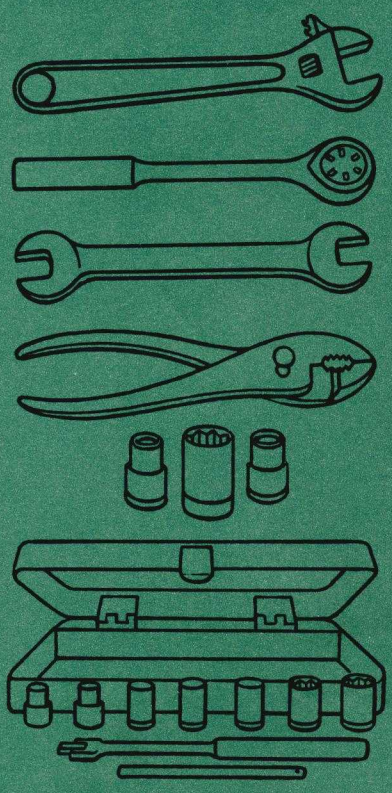
challenger

FINE QUALITY TOOLS



CAT. NO. 5550

MANUFACTURED BY **PENENS CORPORATION**
SCHILLER PARK, ILLINOIS

challenger

FINE QUALITY TOOLS *at* POPULAR PRICES

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All tools shown in this catalog are manufactured in strict accordance with Challenger's single purpose – *to put into your hands fine precision tools at low cost.* Testifying to how amply this aim is fulfilled, millions of Challenger Tools are used every day by exacting mechanics in almost every phase of modern industry, service and repair . . . as well as by home owners, farmers and anyone who demands accurate, efficient, long-life performance. It is this huge nation-wide acceptance which enables Challenger to excel in streamlined precision-production methods . . . and the resulting savings are transferred to you every time you buy a Challenger Tool.

DESIGNED TO PERFORM Years of experience, plus continuous on-the-job testing of tools in actual service, gives Challenger's engineering staff "know how" second to none. Examine the streamlined construction and up-to-the-minute features of any Challenger Tool, then try its proved performance. *The engineering superiority is immediately apparent.*

TOOL BODIES ARE FINE QUALITY ALLOYS AND SELECTED STEELS Challenger's advanced metallurgy assures you of tools with rugged "built-in"strength to deliver long service and withstand powerful strains. Choice of metal, hot-forging, hot-broaching, heat-treating and tempering for toughest grain structure are all scientifically-controlled for the use requirements of each tool.

PRECISION MADE Like Challenger's metallurgy, rigid standards also govern every step of manufacture to provide you with tools of absolute precision accuracy . . . as fine as experienced craftsmen and modern machines can produce.

SUPERBLY FINISHED Beautiful, enduring finish (correct for service requirements) is the final feature which makes Challenger in every respect tools you will always be proud to own and use.

challenger

GUARANTEE

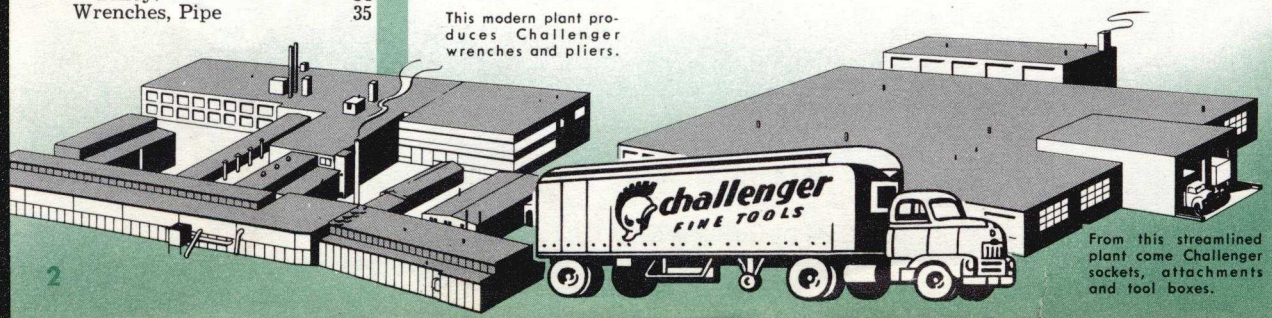
All Challenger Tools are fully Guaranteed against defects in material and workmanship. WE WILL REPLACE OR REPAIR AT NO CHARGE ANY CHALLENGER TOOL, RETURNED PREPAID TO FACTORY, WHICH WHEN RECEIVED AND EXAMINED AT THE FACTORY, SHOWS DEFECTS EITHER IN WORKMANSHIP OR MATERIALS . . . *the only exception being that, in all fairness, tools which show obvious misuse or abuse, or are worn out from use, will not be replaced.*

R. J. Morris

President, PENENS CORPORATION

CHALLENGER TOOLS ARE NATIONALLY ADVERTISED in leading publications. For jobbers and dealers—merchandising helps such as mats, cuts, consumer leaflets, window streamers, catalog pages, broadsides, etc. are available. Write Penens Corp., Dept. C, Schiller Park, Illinois.

This modern plant produces Challenger wrenches and pliers.



From this streamlined plant come Challenger sockets, attachments and tool boxes.

SOCKETS, HANDLES and ATTACHMENTS

1/4"

These "Midget Size" 1/4" Square Drive Sockets and Attachments are indispensible for small nut turning in automotive, appliance, motor, radio, aircraft and electrical work. Scientifically heat-treated Alloy Steel is used throughout for tool bodies. Sockets are thin-wall for close work . . . hot-broached for extra toughness . . . precision machined . . . finished in mirror chrome. Handles and Attachments are hot-forged . . . lightweight and streamlined for fastest, easiest performance . . mirror chrome plated.

1008S

1006

THIN WALL ALLOY SOCKETS

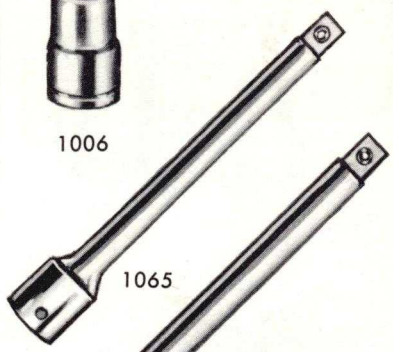
Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
	6 POINT		
1006	3/16"	1/4	6
1007	7/32"	1/2	6
1008	1/4"	1/2	6
1009	9/32"	1/2	6
1010	5/16"	1/2	6
1011	11/32"	3/4	6
1012	3/8"	3/4	6
1014	7/16"	3/4	6
	8 POINT		
1008S	1/4"	1/2	6
1010S	5/16"	3/4	6
1012S	3/8"	1	6
	12 POINT		
1016	1/2"	3/4	6

UNIVERSAL JOINT

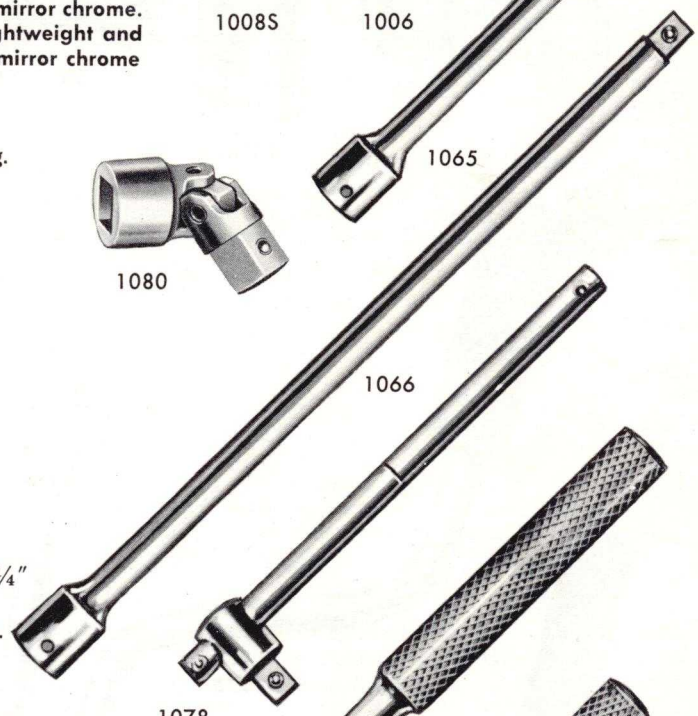
Works freely at any angle . . . converts any 1/4" drive attachment into flexible wrench.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1080	1 1/2"	2	6

1080



1065



1066

1078

EXTENSIONS

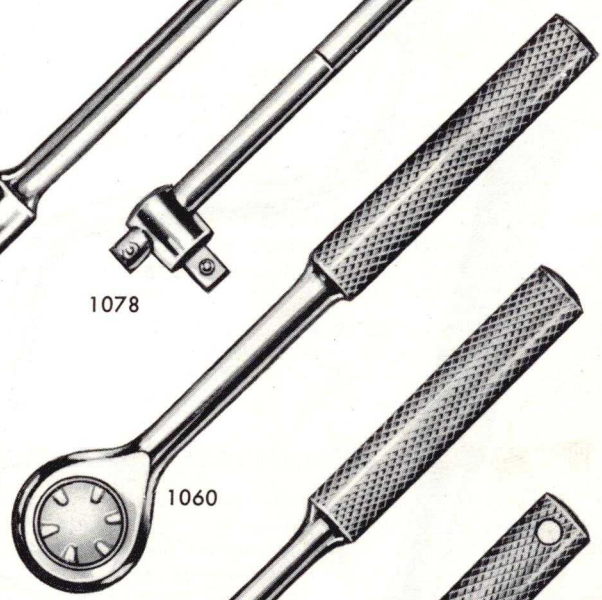
Handy sizes for extending reach of attachments. Positive locking device holds tools tight.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1065	3"	1	6
1066	6"	2	6

SLIDE BAR

Serves both as ell or tee handle. Plug holds firm at any place on bar by tension device.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1078	4"	1 1/8	6



1060

1061

REVERSIBLE RATCHETS

Smooth, positive action. Choice of Round Head forged in one piece with handle, top-plate reverse, in mirror chrome . . . or "Tear Drop" Head, lever reverse, polished chrome.

Tool No.	Description	Length	Wt. Ea. Oz.	Std. Pkg.
1060	Round Head	5"	3 3/8	6
1061	Oval Head	5"	3 1/2	6

FLEX HANDLE

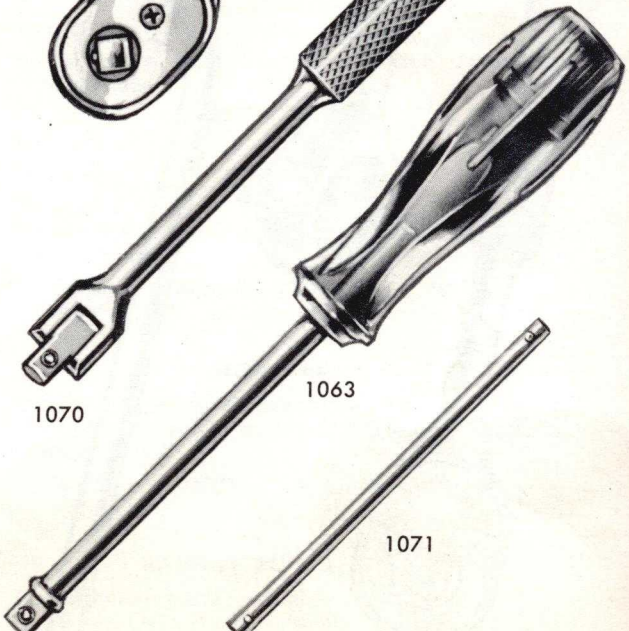
Plug holds firmly at any angle by ball and spring. Handle drilled for cross bar.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1070	5 1/2"	2 1/4	6

SPINNER HANDLE

Electric Shock-proof handle with recessed top to attach ratchet, slide bar, flex handle.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1063	6"	2 1/2	6



1070

1063

CROSS BAR

Use with flex handle for ell or tee combinations.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1071	3"	1/4	6

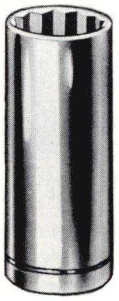
1071

RATCHET REPAIR KITS

Replacement parts available for both Round Head or Oval Head Ratchets. See Price List.

1212S

1216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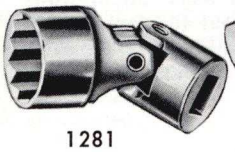
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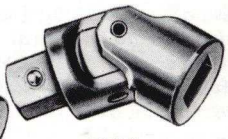
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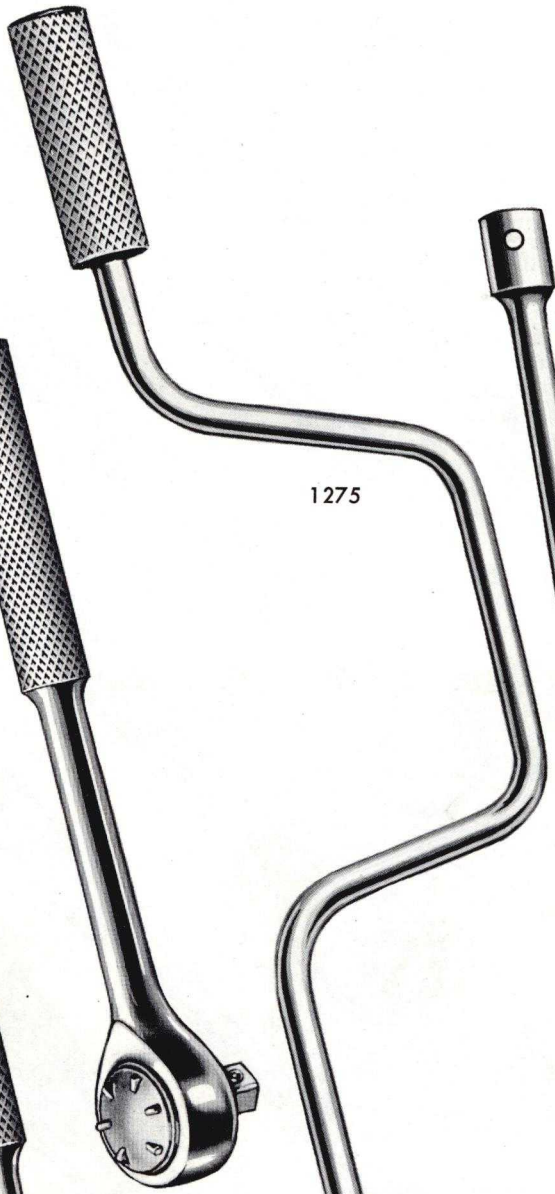
1254

1279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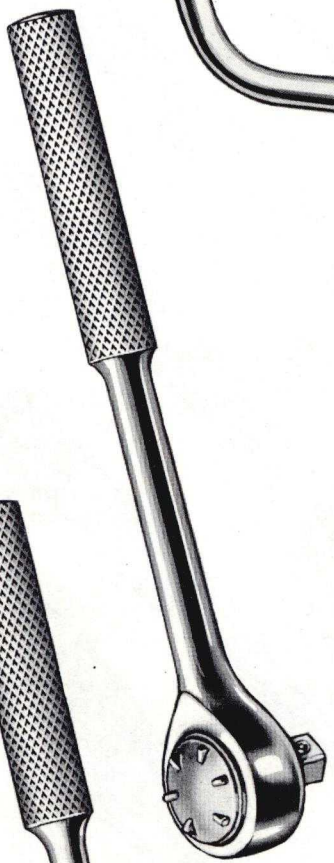
1266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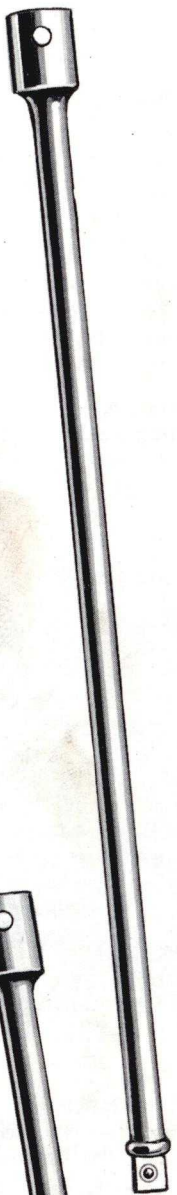
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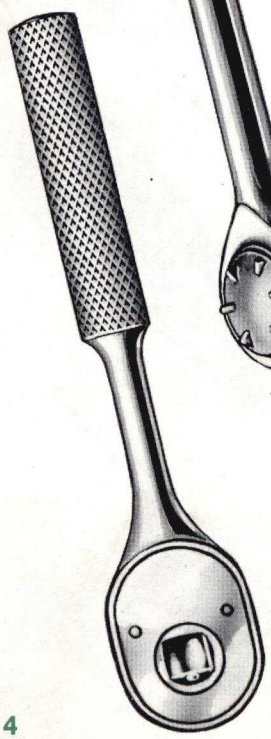
1270

1271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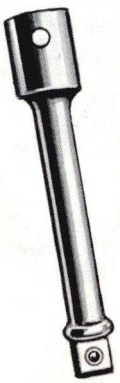
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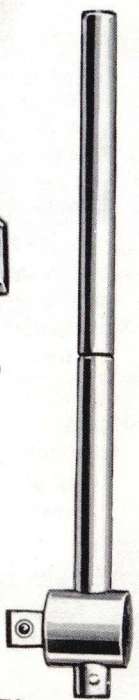
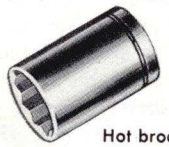

1278

THIN WALL ALLOY SOCKETS

In 3/8" Square Drive Sockets you have a wide size range for turning popular-use nuts and bolts . . . also styles to meet every service requirement — regular sockets, universal sockets, deep sockets, plus universal joint and adapters. *Every detail reflects the best in engineering and manufacture* . . . (1) Design is new Thin-Wall, (2) Bodies are forged from Special Alloy Steel, (3) Hot-broached for precision accuracy, (4) Heat-treated for utmost durability and (5) plated with rust-resistant mirror chrome.

MIRROR CHROME PLATE resists rust, wipes clean instantly.



For close work THIN WALL ALLOY PRECISION MACHINED

Hot broaching assures accurate fit.

REGULAR STYLE

Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
	8 POINT		
1212S	3/8"	3/4	6
1214S	7/16"	1	6
1216S	1/2"	1	6
	12 POINT		
1212	3/8"	3/4	6
1214	7/16"	1	6
1216	1/2"	1	6
1218	9/16"	1 1/8	6
1220	5/8"	1 1/4	6
1222	11/16"	2 1/8	6
1224	3/4"	2 1/8	6

12 POINT UNIVERSAL SOCKETS

Operate at angles . . . for easy nut turning when obstructions bar use of straight drives. Locking device holds universal sockets in desired position.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1281	3/8"	1 3/4	6
1282	7/16"	1 1/2	6
1283	1/2"	2	6
1284	9/16"	1 3/4	6
1285	5/8"	2	6
1286	11/16"	2 1/4	6
1287	3/4"	2 1/2	6

12 POINT DEEP SOCKETS (2 1/8" LONG)

For turning nuts when long protruding bolts require extra socket length. Ideal for smaller spark plugs and for aircraft maintenance work.

Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
1312	3/8"	1 3/4	6
1314	7/16"	2	6
1316	1/2"	2	6
1318	9/16"	2 1/4	6
1320	5/8"	2 1/3	6
1322	11/16"	3	6
1324	3/4"	4	6
1326	13/16"	4	6

UNIVERSAL JOINT

Performs freely at any angle . . . permits you to work in spots not otherwise accessible.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1280	3/8"	1 3/4	6

ADAPTERS

Adapts 1/2" Dr. Attachments to 3/8" Dr. Sockets (1254) or 1/4" Dr. Attachments to 3/8" Dr. Sockets (1279).

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1254	1/2" F, 3/8" M.	3	3
1279	1/4" F, 3/8" M.	2	6

RATCHETS, HANDLES AND ATTACHMENTS

Here is a selection of Ratchets, Handles and Attachments that provides all-around adaptability for 3/8" socket assemblies. Designs incorporate finest features and advantages of modern tool craftsmanship . . . are lightweight, scientifically balanced and streamlined for peak efficiency, for easiest performance. Tool bodies are made of Special Alloy Steel to assure both long service and maximum strength under severest service conditions. Handles are hot-forged and hot-riveted . . . all tools are chrome plated to resist rust, corrosion and wear. Factory Guarantee fully covers quality and workmanship.

REVERSIBLE RATCHETS

Both Round Head (1260) forged in one piece with handle, in mirror chrome . . . and "Tear Drop" Head (1261) in mirror chrome. Fast smooth action, instant reverse.

Tool No.	Description	Length	Wt. Ea. Oz.	Std. Pkg.
1260	Round Head	7 1/2"	8 3/4	6
1261	Oval Head	7"	9 1/4	6

SPEEDER HANDLE

Speeds up work . . . spins nuts on and off *fast*. Mirror chrome finish.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1275	16"	12 3/4	6

EXTENSIONS

Give longer reach, make jobs easier. Finished in mirror chrome.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1265	3 1/2"	2 1/4	6
1266	6"	3 1/4	6
1268	12"	6	6

FLEX HANDLE

Works at any required angle; ball and spring holds hinged plug firmly in position. Mirror chrome finish.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1270	10"	7	6

CROSS BAR

Use with Flex Handle to form tee or ell. Mirror chrome plated.

Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
1271	6"	2	6

SLIDE BAR

Use both as tee or ell handle. Sliding head held in position on bar by spring-ball tension. Mirror chrome plated.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1278	7"	5	6

RATCHET REPAIR KITS

Replacement parts available for both Round Head and Oval Head Ratchets. See Price List.

THIN WALL ALLOY SOCKETS

1/2" Square Drive Sockets are the most essential tools for nut turning because they cover the greatest variety of jobs in homes, on farms, and in automotive, aircraft and industrial fields. Forged from Special Alloy Steel, these sockets are also hot-broached and machined to precision size for accurate, non-slip fit. All are thin-wall design for working in tightest places where ordinary sockets cannot perform. Mirror chrome plating preserves original lustre against oil, water and acids . . . wipes clean instantly.

REGULAR STYLE

Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
	8 POINT		
1614S	7/16"	2 1/4	6
1616S	1/2"	2 1/4	6
1618S	9/16"	2 3/4	6
1620S	5/8"	3 3/4	6
1624S	3/4"	5 1/4	6
	12 POINT		
1614	7/16"	2	6
1616	1/2"	2 1/8	6
1618	9/16"	2 1/8	6
1619	19/32"	2 1/8	6
1620	5/8"	2 3/4	6
1621	21/32"	2 3/4	6
1622	11/16"	3	6
1624	3/4"	2 3/4	6
1625	25/32"	3	6
1626	13/16"	3 3/4	6
1628	7/8"	3 7/8	6
1630	15/16"	5 1/2	6
1632	1"	6 1/8	6
1634	1 1/16"	6 1/2	6
1636	1 1/8"	7	6
1640	1 1/4"	9 7/8	6
	12 POINT—EXTRA DEEP SOCKETS		
1718	9/16"	4	6
1720	5/8"	4 1/2	6
1722	11/16"	5	6
1724	3/4"	6 1/4	6
1726	13/16"	6 1/8	6
1728	7/8"	8 1/4	6
1730	15/16"	8 3/4	6
1732	1"	9 7/8	6
1736	1 1/8"	12 3/4	6

FOR FORD V-8 CONNECTING ROD

(not guaranteed)

Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
1651	9/16"	2 1/8	6

FOR BUICK SPARK PLUGS

(not guaranteed)

Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
1729	7/8"	8	6

SCREWDRIVER SOCKET

Tightens or loosens slotted nuts, tie rods, drag links, drain plugs. For 1/2" Dr. Attachments. Alloy steel, satin chrome plated.

Tool No.	Bit Width	Wt. Ea. Oz.	Std. Pkg.
1645	3/4"	2	6

UNIVERSAL JOINT

Converts 1/2" Square Dr. attachments into flexible nut-turners . . . works freely at angles. Alloy steel, mirror chrome plated.

Tool No.	Drive Size	Wt. Ea. Oz.	Std. Pkg.
1680	1/2"	3	6

RATCHETS, HANDLES AND ATTACHMENTS

1/2" Drive Tools provide the ultimate in versatility for handling assemblies, maintenance and repairs. The wide choice of ratchets, handles and attachments furnishes the correct tool for each situation . . . and the sockets which they drive range in size all the way from 7/16" through 1 1/4". Each driver and attachment is finest quality throughout both for durability and performance . . . hot-forged from Special Alloy Steel . . . carefully machined . . . and all-over chrome plated. Factory guaranteed for materials and workmanship.

REVERSIBLE RATCHETS

Velvet smooth action. Round Head (1660) forged in one piece with handle, top-plate reverse, mirror chrome plated. Oval Head (1661) with lever reverse, mirror chrome plated.

Tool No.	Description	Length	Wt. Ea. Oz.	Std. Pkg.
1660	Round Head	10 1/4"	1 lb. 5 oz.	6
1661	Oval Head	9 1/2"	1 lb. 5 oz.	6

SPEEDER HANDLE

Indispensable for fast nut turning. Locking device holds sockets firmly. Mirror chrome plated.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1675	18"	1 lb. 9 oz.	6

FLEX HANDLES

Ball and spring tension hold plug at selected angle. Choice of two styles, both chrome plated.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1670	16"	1 lb. 9 1/2 oz.	6
1672	15"	1 lb. 4 oz.	6

ELL HANDLE

For turning spark plug sockets. Satin chrome plated.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1679	8 1/2"	12 1/2	6

EXTENSIONS

Two mirror-chrome-plated extensions give longer reach for jobs.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1666	5"	6 3/4	6
1667	11"	11	6

SLIDE BAR

Use as tee or ell handle with sockets or extensions. Mirror chrome plated.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1678	9"	14	6

CROSS BARS

Make Flex Handles into ell or tee combinations. Use No. 1671 with Handle No. 1670; No. 1675 with Handle No. 1672, Chrome plated.

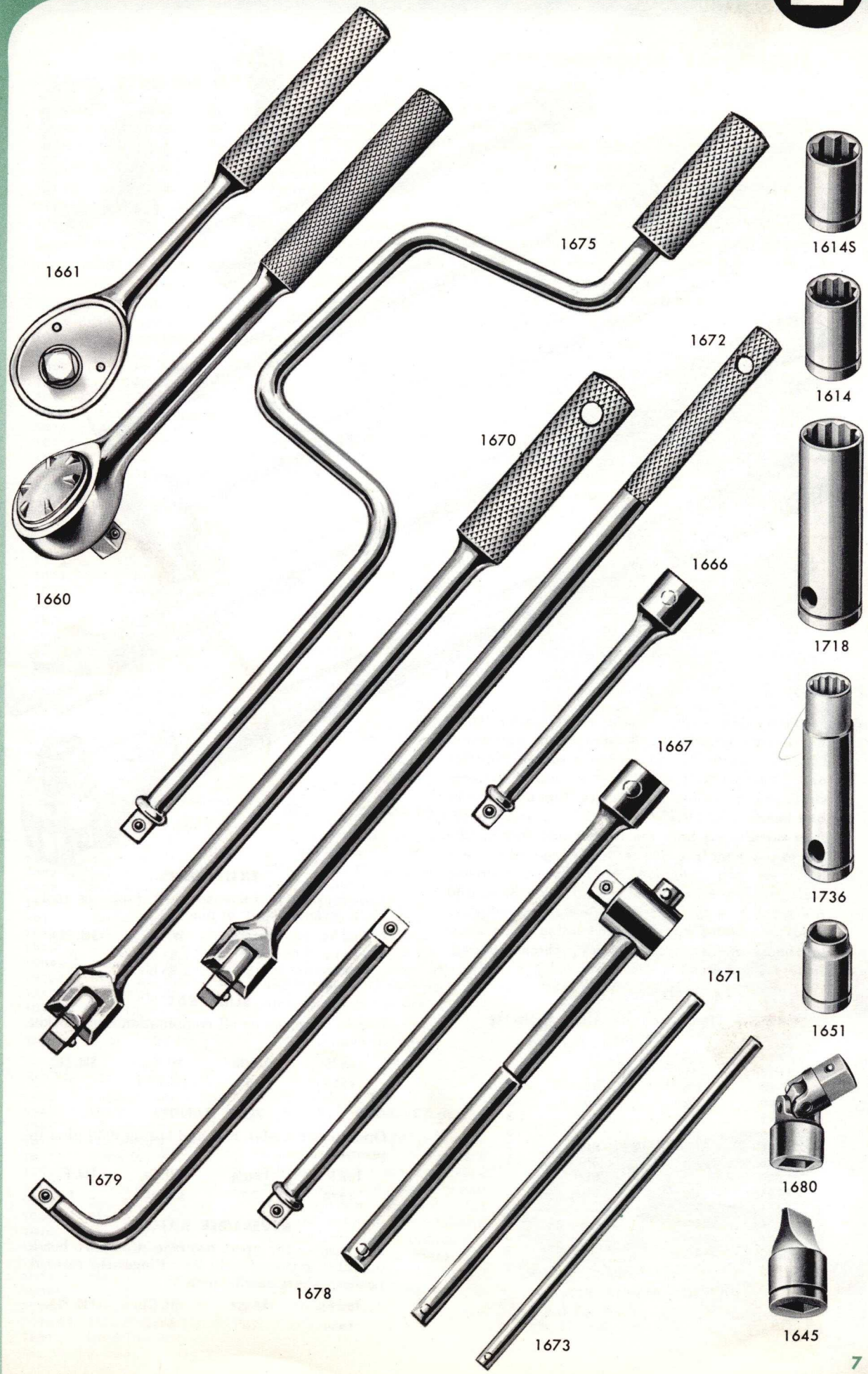
Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1671	8"	4	6
1673	8"	3 1/2	6

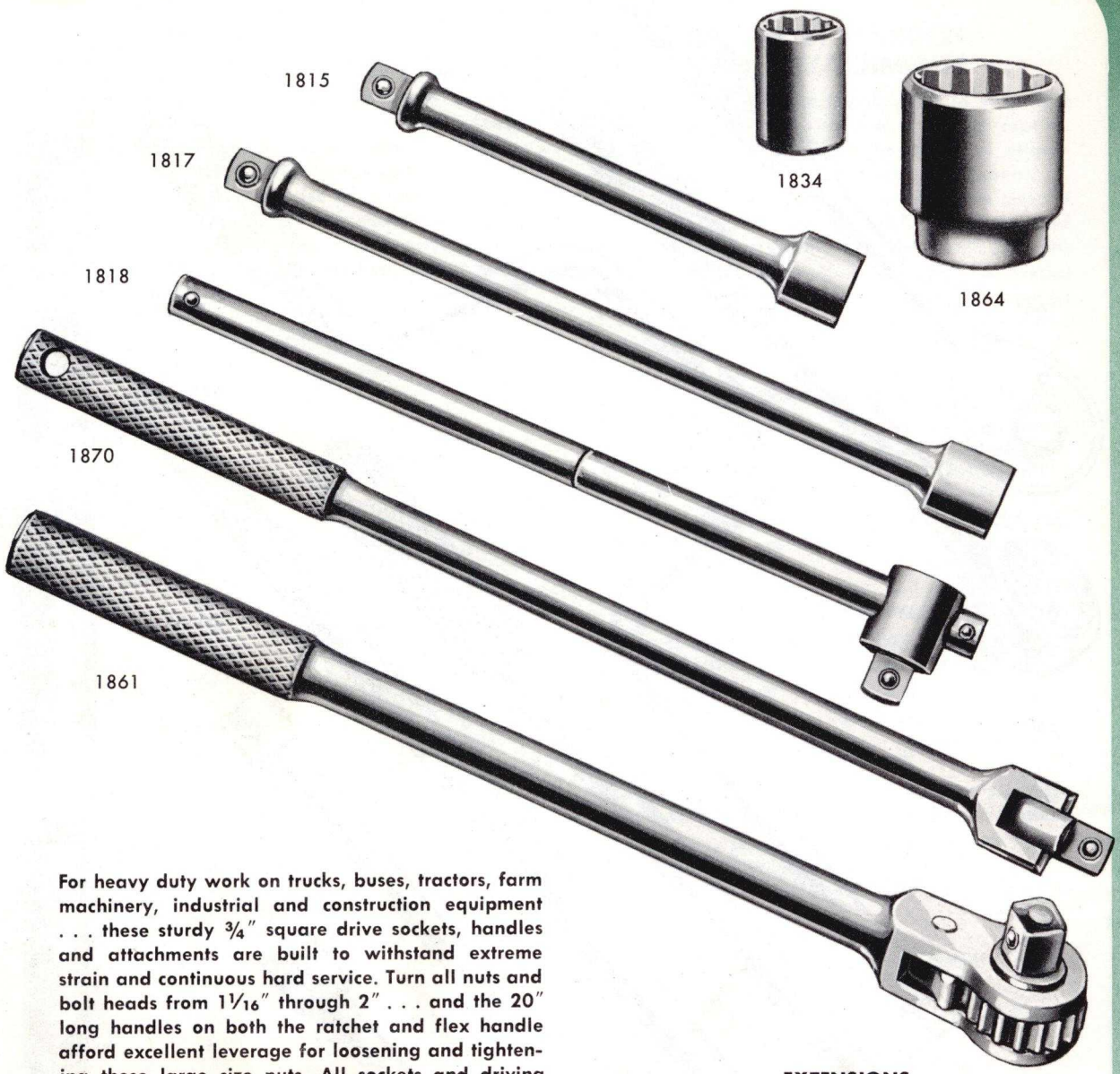
RATCHET REPAIR KIT

Replacement parts are available for both Round Head and Oval Head Ratchets. See Price List.

SOCKETS, HANDLES and ATTACHMENTS

½″





For heavy duty work on trucks, buses, tractors, farm machinery, industrial and construction equipment . . . these sturdy 3/4" square drive sockets, handles and attachments are built to withstand extreme strain and continuous hard service. Turn all nuts and bolt heads from 1 1/16" through 2" . . . and the 20" long handles on both the ratchet and flex handle afford excellent leverage for loosening and tightening these large size nuts. All sockets and driving tools are hot-forged from Special Alloy Steel and are finished with the same precision manufacture used on smaller drives. Heat-treating adds extra toughness and each item is fully chrome plated. Factory Guaranteed.

ALLOY SOCKETS

Tool No.	Opening Size	Wt. Ea. Lb.	Std. Pkg.
	12 POINT		
1834	1 1/16"	.48	3
1836	1 1/8"	.53	3
1838	1 3/16"	.58	3
1840	1 1/4"	.70	3
1842	1 5/16"	.70	3
1844	1 3/8"	.73	3
1846	1 7/16"	.80	3
1848	1 1/2"	.85	3
1850	1 9/16"	.90	3
1852	1 5/8"	1.05	3
1854	1 11/16"	1.35	3
1856	1 3/4"	1.45	3
1858	1 13/16"	1.80	3
1860	1 7/8"	1.90	3
1864	2"	2.13	3

RATCHET REPAIR KIT

Replacement available for all ratchet parts. See Price List.

EXTENSIONS

Two lengths to increase work range of tools. Hold sockets firmly in place.

Tool No.	Length	Wt. Ea.	Std. Pkg.
1815	8"	1.43 lbs.	2
1817	13"	1.85 lbs.	2

SLIDE BAR

Use to form tee or ell combination with socket or extension.

Tool No.	Length	Wt. Ea.	Std. Pkg.
1818	15"	2.24 lbs.	2

FLEX HANDLE

Operates at angles, ball and spring hold plug in position.

Tool No.	Length	Wt. Ea.	Std. Pkg.
1870	20"	3.2 lbs.	1

REVERSIBLE RATCHET

20" long . . . for great leverage. Compact head; operates in arc of only 20°. Finger-tip reverse, positive, sharp ratchet action.

Tool No.	Length	Wt. Ea.	Std. Pkg.
1861	20"	4 lbs.	1

ALLOY STEEL SOCKET SETS 1/4"

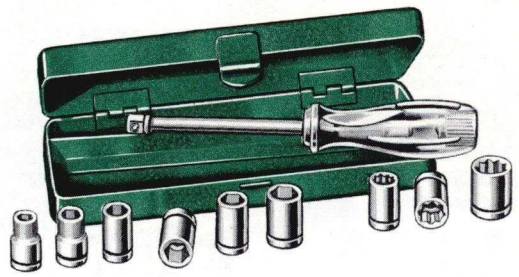
Components of these 1/4" Sq. Dr. Sets are illustrated and described on Page 3.

Tool No.	Description
1063	Spinner, 6"
1008	Skt. 6 pt., 1/4"
1009	Skt. 6 pt., 9/32"
1010	Skt. 6 pt., 5/16"
1011	Skt. 6 pt., 11/32"
1012	Skt. 6 pt., 3/8"
1014	Skt. 6 pt., 7/16"
1008S	Skt. 8 pt., 1/4"
1010S	Skt. 8 pt., 5/16"
1012S	Skt. 8 pt., 3/8"
9001	Steel Tool Box

Shpg. Wt. 14 oz. Std. Pkg. 1

SET No. 2300—11 pcs.

This set supplies the basic tools needed for radio, television, carburetor, ignition and motor jobs . . . also fine automotive and aviation adjustments. Ideal for model and hobby work, too. Comes with shockproof spinner handle. An excellent starter set to which additional tools may be added from time to time.

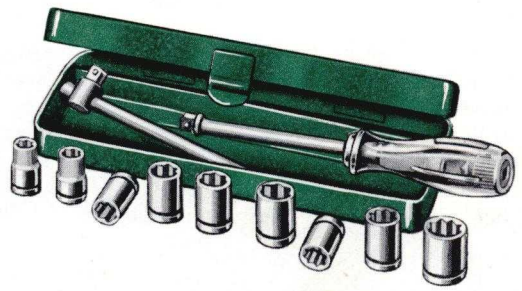


Tool No.	Description
1063	Spinner 6"
1078	Slide Bar, 4"
1008	Skt., 6 pt., 1/4"
1009	Skt., 6 pt., 9/32"
1010	Skt., 6 pt., 5/16"
1011	Skt., 6 pt., 11/32"
1012	Skt., 6 pt., 3/8"
1014	Skt., 6 pt., 7/16"
1008S	Skt., 8 pt., 1/4"
1010S	Skt., 8 pt., 5/16"
1012S	Skt., 8 pt., 3/8"
9001	Steel Tool Box

Shpg. Wt. 1 lb. Std. Pkg. 1

SET No. 2301—12 pcs.

Expanded general purpose set which includes slide bar attachment in addition to nine basic sockets and spinner handle. Slide bar can be used separately with sockets to form tee or ell handles . . . or can be inserted into head of shockproof spinner to get extra leverage when doing electrical work.



Tool No.	Description
1070	Flex Handle 5½"
1071	Cross Bar, 3"
1008	Skt., 6 pt., 1/4"
1009	Skt., 6 pt., 9/32"
1010	Skt., 6 pt., 5/16"
1011	Skt., 6 pt., 11/32"
1012	Skt., 6 pt., 3/8"
1014	Skt., 6 pt., 7/16"
1008S	Skt., 8 pt., 1/4"
1010S	Skt., 8 pt., 5/16"
1012S	Skt., 8 pt., 3/8"
9001	Steel Tool Box

Shpg. Wt. 1¼ lbs. Std. Pkg. 1

SET No. 2302—12 pcs.

The flex handle in this set permits work at any angle . . . upright for nut spinning and horizontal for nut tightening. Set also includes cross bar which fits into flex handle for converting into an ell with more leverage. Nine basic 6 pt. and 8 pt. sockets cover all general service requirements.

Tool No.	Description
1060	Ratchet, Round Head
1065	Extension 3"
1070	Flex Handle 5½"
1071	Cross Bar 3"
1007	Skt., 6 pt., 7/32"
1008	Skt., 6 pt., 1/4"
1009	Skt., 6 pt., 9/32"
1010	Skt., 6 pt., 5/16"
1011	Skt., 6 pt., 11/32"
1012	Skt., 6 pt., 3/8"
1014	Skt., 6 pt., 7/16"
1008S	Skt., 8 pt., 1/4"
1010S	Skt., 8 pt., 5/16"
1012S	Skt., 8 pt., 3/8"
1016	Skt., 12 pt., 1/2"
9001	Steel Tool Box

Shpg. Wt. 1½ lbs. Std. Pkg. 1

SET No. 2303—16 pcs.

An exceedingly popular expanded set with a wide selection of nut turning tools and eleven sizes of 6 pt. and 8 pt. sockets. Has round head "velvet smooth action" reversible ratchet . . . flex handle with cross bar . . . plus 3" extension for increasing range of work and for most efficient performance in difficult spots.

Tool No.	Description
1060	Ratchet, Round Head
1065	Extension 3"
1066	Extension 6"
1070	Flex Handle 5½"
1071	Cross Bar 3"
1006	Skt., 6 pt., 3/16"
1007	Skt., 6 pt., 7/32"
1008	Skt., 6 pt., 1/4"
1009	Skt., 6 pt., 9/32"
1010	Skt., 6 pt., 5/16"
1011	Skt., 6 pt., 11/32"
1012	Skt., 6 pt., 3/8"
1014	Skt., 6 pt., 7/16"
1008S	Skt., 8 pt., 1/4"
1010S	Skt., 8 pt., 5/16"
1012S	Skt., 8 pt., 3/8"
9001	Steel Tool Box

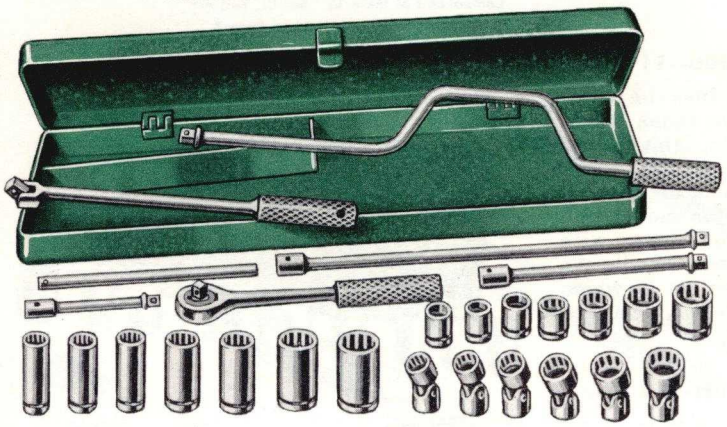
Shpg. Wt. 1 lb. 10 oz. Std. Pkg. 1

SET No. 2304—17 pcs.

Most speedy, most efficient, most complete! With this modern mechanic's set every kind of small nut assembly and repair job can be handled. Has instant-reverse round head ratchet and all attachments... both 3" and 6" extensions, flex handle and cross bar. Also full size range of sockets for hex and square nuts.

3/8" ALLOY STEEL SOCKET SETS

Components of these 3/8" Sq. Dr. Sets are illustrated and described on pages 4 and 5.

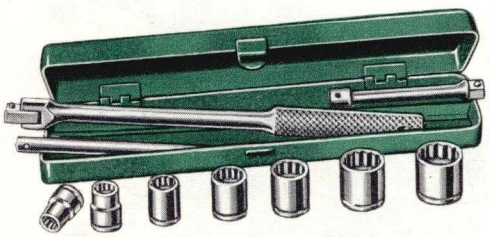


No. 2401 • 28 pcs.

Complete master mechanic's set of 3/8" square drive tools for automotive, aircraft, motor and all fine-precision work. Every style and size sockets for any need—seven regular sockets, seven deep sockets for turning nuts on protruding bolts, and six swivel-joint universal sockets which operate at angles. Widest range of attachments for doing work quicker and easier . . . round head reversible ratchet . . . 3½", 6" and 12" extensions . . . flex handle with cross bar . . . and speeder for spinning nuts on and off fast.

Tool No.	Description
1260	Ratchet, Round Head
1265	Extension 3½"
1266	Extension 6"
1268	Extension 12"
1270	Flex Handles 10"
1271	Cross Bar 6"
1275	Speeder 16"
1212	Skt., 12 pt., 3/8"
1214	Skt., 12 pt., 7/16"
1216	Skt., 12 pt., ½"
1218	Skt., 12 pt., 9/16"
1220	Skt., 12 pt., 5/8"
1222	Skt., 12 pt., 11/16"
1224	Skt., 12 pt., ¾"
1314	Deep Skt., 12 pt., 7/16"
1316	Deep Skt., 12 pt., ½"
1318	Deep Skt., 12 pt., 9/16"
1320	Deep Skt., 12 pt., 5/8"
1322	Deep Skt., 12 pt., 11/16"
1324	Deep Skt., 12 pt., ¾"
1326	Deep Skt., 12 pt., 13/16"
1282	Universal Skt., 12 pt., 7/16"
1283	Universal Skt., 12 pt., ½"
1284	Universal Skt., 12 pt., 9/16"
1285	Universal Skt., 12 pt., 5/8"
1286	Universal Skt., 12 pt., 11/16"
1287	Universal Skt., 12 pt., ¾"
9004	Steel Tool Box

Shpg. Wt. 7½ lbs. Std. Pkg. 1

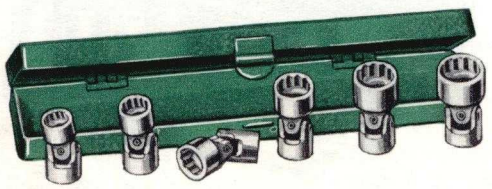


No. 2400 — 11 pcs.

Excellent basic set with sockets and attachments most often used. For fundamental semi-heavy work on automotive, aircraft, smaller motors, etc. Flex handle, cross bar and extension included with seven sockets.

Tool No.	Description
1265	Extension 3½"
1270	Flex Handle 10"
1271	Cross Bar 6"
1212	Skt., 12 pt., 3/8"
1214	Skt., 12 pt., 7/16"
1216	Skt., 12 pt., ½"
1218	Skt., 12 pt., 9/16"
1220	Skt., 12 pt., 5/8"
1222	Skt., 12 pt., 11/16"
1224	Skt., 12 pt., ¾"
9003	Steel Tool Box

Shpg. Wt. 2-1/5 lbs. Std. Pkg. 1

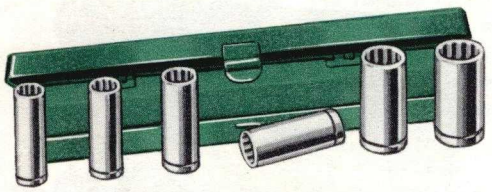


No. 2403 — 7 pcs.

These six universal sockets turn freely at angles . . . increase speed, efficiency . . . permit work in otherwise inaccessible places.

Tool No.	Description
1282	Universal Skt., 12 pt., 7/16"
1283	Universal Skt., 12 pt., ½"
1284	Universal Skt., 12 pt., 9/16"
1285	Universal Skt., 12 pt., 5/8"
1286	Universal Skt., 12 pt., 11/16"
1287	Universal Skt., 12 pt., ¾"
9002	Steel Tool Box

Shpg. Wt. 1-3/16 lbs. Std. Pkg. 1

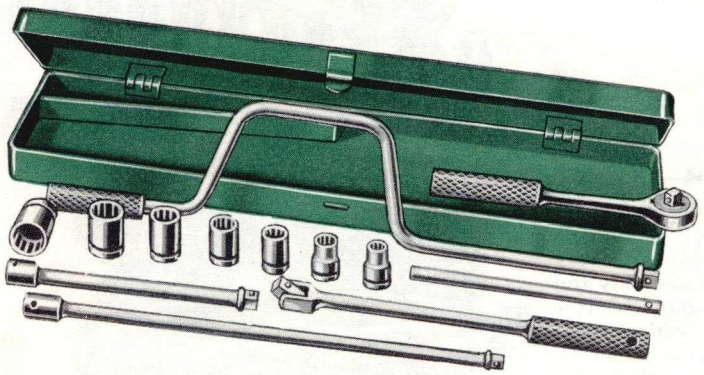


No. 2404 — 7 pcs.

All-around utility set of extra-deep sockets (2⅛" long) for turning nuts on protruding bolts, also for many spark plugs.

Tool No.	Description
1314	Deep Skt., 12 pt., 7/16"
1316	Deep Skt., 12 pt., ½"
1318	Deep Skt., 12 pt., 9/16"
1320	Deep Skt., 12 pt., 5/8"
1322	Deep Skt., 12 pt., 11/16"
1324	Deep Skt., 12 pt., ¾"
9002	Steel Tool Box

Shpg. Wt. 1¼ lbs. Std. Pkg. 1



No. 2402 • 14 pcs.

Highly adaptable general service set for farm, home, automotive, aircraft, motor, appliance and industrial fields. Seven basic sockets cover broad range of requirements. Six different attachments enable versatile performance in meeting any nut-turning situation. Round head reversible ratchet runs with velvet-smooth action . . . flex handle operates at angles . . . cross bar forms tee or ell with flex handle . . . speeder spins nuts on and off . . . and two extensions (6" and 12") greatly increase range of work.

Tool No.	Description
1260	Ratchet, Round Head
1266	Extension 6"
1268	Extension 12"
1270	Flex Handle 10"
1271	Cross Bar 6"
1275	Speeder 16"
1212	Skt., 12 pt., 3/8"
1214	Skt., 12 pt., 7/16"
1216	Skt., 12 pt., ½"
1218	Skt., 12 pt., 9/16"
1220	Skt., 12 pt., 5/8"
1222	Skt., 12 pt., 11/16"
1224	Skt., 12 pt., ¾"
9004	Steel Tool Box

Shpg. Wt. 2-1/6 lbs. Std. Pkg. 1

ALLOY STEEL SOCKET SETS

1/2"

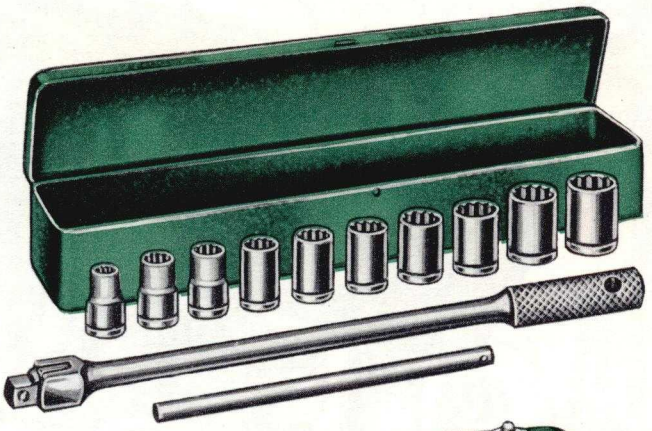
Components of these 1/2" Sq. Dr. Sets are illustrated and described on pages 6 and 7

No. 2500—13 pcs.

Tool No.	Description
1670	Flex Handle 16"
1671	Cross Bar 8"
1614	Skt., 12 pt., 7/16"
1616	Skt., 12 pt., 1/2"
1618	Skt., 12 pt., 9/16"
1620	Skt., 12 pt., 5/8"
1622	Skt., 12 pt., 11/16"
1624	Skt., 12 pt., 3/4"
1626	Skt., 12 pt., 13/16"
1628	Skt., 12 pt., 7/8"
1630	Skt., 12 pt., 15/16"
1632	Skt., 12 pt., 1"
9006	Steel Tool Box

Shpg. Wt. 6 lbs. Std. Pkg. 1

Economical – and an excellent 1/2" drive set for all-around use. Flex handle turns nuts at any angle, and cross bar forms tee or ell for greater leverage. Ten sockets handle popular size requirements.

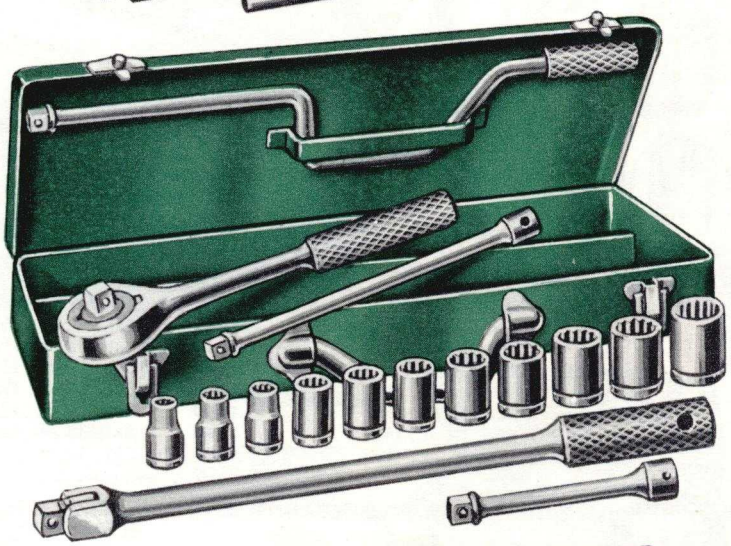


No. 2501—17 pcs.

Tool No.	Description
1660	Ratchet, Round Head
1666	Extension 5 1/2"
1667	Extension 11"
1670	Flex Handle 16"
1675	Speeder 18"
1614	Skt., 12 pt., 7/16"
1616	Skt., 12 pt., 1/2"
1618	Skt., 12 pt., 9/16"
1620	Skt., 12 pt., 5/8"
1622	Skt., 12 pt., 11/16"
1624	Skt., 12 pt., 3/4"
1626	Skt., 12 pt., 13/16"
1628	Skt., 12 pt., 7/8"
1630	Skt., 12 pt., 15/16"
1632	Skt., 12 pt., 1"
1640	Skt., 12 pt., 1 1/4"
9007	Steel Tool Box

Shpg. Wt. 9 1/2 lbs. Std. Pkg. 1

The extra attachments in this set mean extra utility and extra speed. Includes streamlined round head ratchet with top-plate reverse . . . also speeder, flex handle and two extensions – plus 11 sockets.

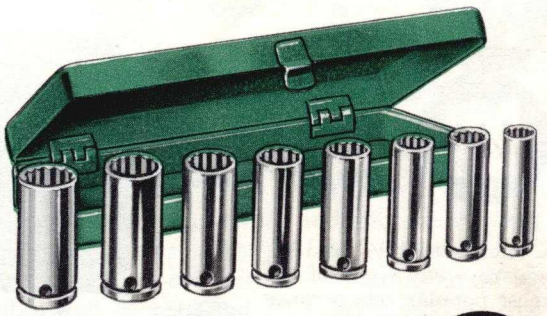


No. 2502—9 pcs.

Tool No.	Description
1718	Deep Skt., 12 pt., 9/16"
1720	Deep Skt., 12 pt., 5/8"
1722	Deep Skt., 12 pt., 11/16"
1724	Deep Skt., 12 pt., 3/4"
1726	Deep Skt., 12 pt., 13/16"
1728	Deep Skt., 12 pt., 7/8"
1730	Deep Skt., 12 pt., 15/16"
1732	Deep Skt., 12 pt., 1"
9009	Steel Tool Box

Shpg. Wt. 4 3/4 lbs. Std. Pkg. 1

Basic EXTRA DEEP socket set . . . essential for turning spark plugs and nuts on protruding bolts. Sockets have holes in drive ends so they also can be turned with cross bar.



3/4"

No. 2800—11 pcs.

Here is a fine basic set in heavy-duty 3/4" square drive for general work on trucks, buses, tractors, farm machinery, industrial and construction equipment. Sturdy, powerful reversible ratchet with extension and slide bar . . . 7 rugged yet precision-accurate sockets.

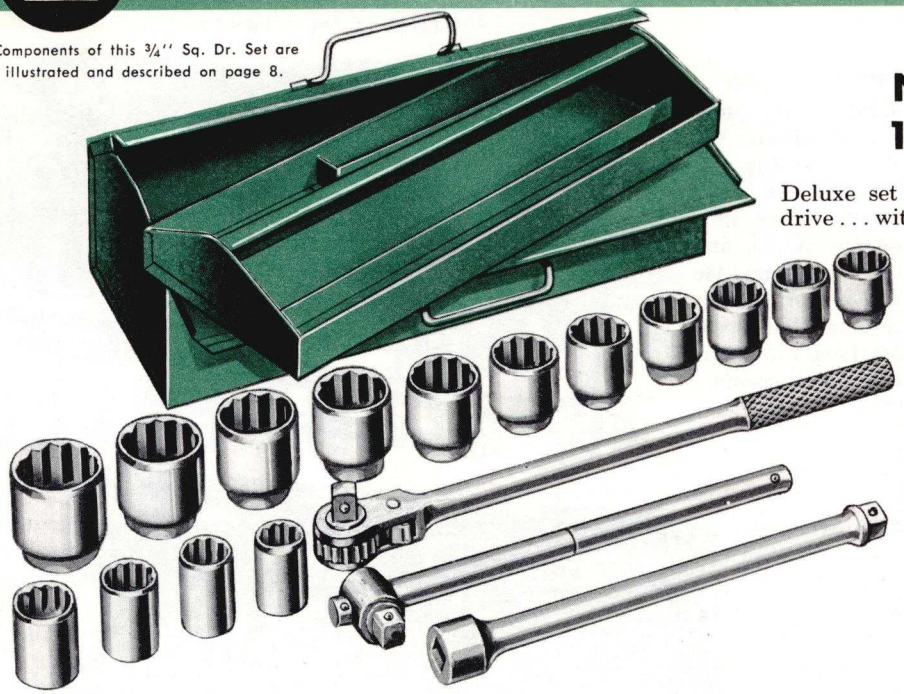
Tool No.	Description
1818	Slide Bar
1817	Extension 13"
1861	Ratchet
1834	Skt., 12 pt., 1 1/16"
1836	Skt., 12 pt., 1 1/8"
1840	Skt., 12 pt., 1 1/4"
1844	Skt., 12 pt., 1 3/8"
1846	Skt., 12 pt., 1 7/16"
1848	Skt., 12 pt., 1 1/2"
1852	Skt., 12 pt., 1 5/8"
9012	Steel Tool Box

Shpg. Wt. 19 1/2 lbs. Std. Pkg. 1

Components of this 3/4" Sq. Dr. Set are illustrated and described on page 8.

3/4" ALLOY STEEL SOCKET SETS

Components of this 3/4" Sq. Dr. Set are illustrated and described on page 8.



No. 2801
19 Pieces

Deluxe set in heavy-duty 3/4" square drive . . . with eleven sockets for handling every size of nuts and bolt heads from 1 1/16" through 2". 20" long ratchet gives greater leverage . . . operates in an arc of only 20° with sharp, positive action. . . . reverses with flip of finger. 13" extension increases ease of work and accessibility to jobs. Slide bar can be used as ell or tee to turn sockets. Both sockets and attachments are ruggedly made to withstand the extreme strains and continous hard usage of heavy-duty service.

Tool No.	Description
1817	Extension 13"
1818	Slide Bar
1861	Ratchet
1834	Skt., 12 pt., 1 1/16"
1836	Skt., 12 pt., 1 1/8"
1838	Skt., 12 pt., 1 3/16"
1840	Skt., 12 pt., 1 1/4"
1842	Skt., 12 pt., 1 5/16"
1844	Skt., 12 pt., 1 3/8"
1846	Skt., 12 pt., 1 7/16"
1848	Skt., 12 pt., 1 1/2"
1850	Skt., 12 pt., 1 9/16"
1852	Skt., 12 pt., 1 5/8"
1854	Skt., 12 pt., 1 11/16"
1856	Skt., 12 pt., 1 3/4"
1858	Skt., 12 pt., 1 13/16"
1860	Skt., 12 pt., 1 7/8"
1864	Skt., 12 pt., 2"
9012	Steel Tool Box

Shpg. Wt. 30 lbs. *Std. Pkg. 1*

1/4" 1/2" 1/4" & 1/2" SQUARE DRIVES

No. 2600
29 pcs.

Combines both 1/4" and 1/2" square drives – one of the most popular sets because of its all-around utility and moderate price. Comprehensive assortment of thin-wall alloy steel sockets with correct driving tools and attachments for general use. A set equally valuable to home or farm owner as well as the master mechanic. Sturdy hip-roof box with handy tote-tray for carrying tools to and from job.

Tool No.	Description
	1/4" DRIVE ITEMS
1070	Flex Handle 5 1/2"
1071	Cross Bar 3"
1008	Skt., 6 pt., 1/4"
1009	Skt., 6 pt., 9/32"
1010	Skt., 6 pt., 5/16"
1011	Skt., 6 pt., 11/32"
1012	Skt., 6 pt., 3/8"
1014	Skt., 6 pt., 7/16"
10085	Skt., 8 pt., 1/4"
10105	Skt., 8 pt., 5/16"
10125	Skt., 8 pt., 3/8"
9001	Steel Tool Box
	1/2" DRIVE ITEMS
1660	Ratchet, Round Head
1666	Extension 5 1/2"
1667	Extension 11"
1670	Flex Handle 16"
1675	Speeder 18"
1614	Skt., 12 pt., 7/16"
1616	Skt., 12 pt., 1/2"
1618	Skt., 12 pt., 9/16"
1620	Skt., 12 pt., 5/8"
1622	Skt., 12 pt., 11/16"
1624	Skt., 12 pt., 3/4"
1626	Skt., 12 pt., 13/16"
1628	Skt., 12 pt., 7/8"
1630	Skt., 12 pt., 15/16"
1632	Skt., 12 pt., 1"
1640	Skt., 12 pt., 1 1/4"
9011	Steel Tool Box

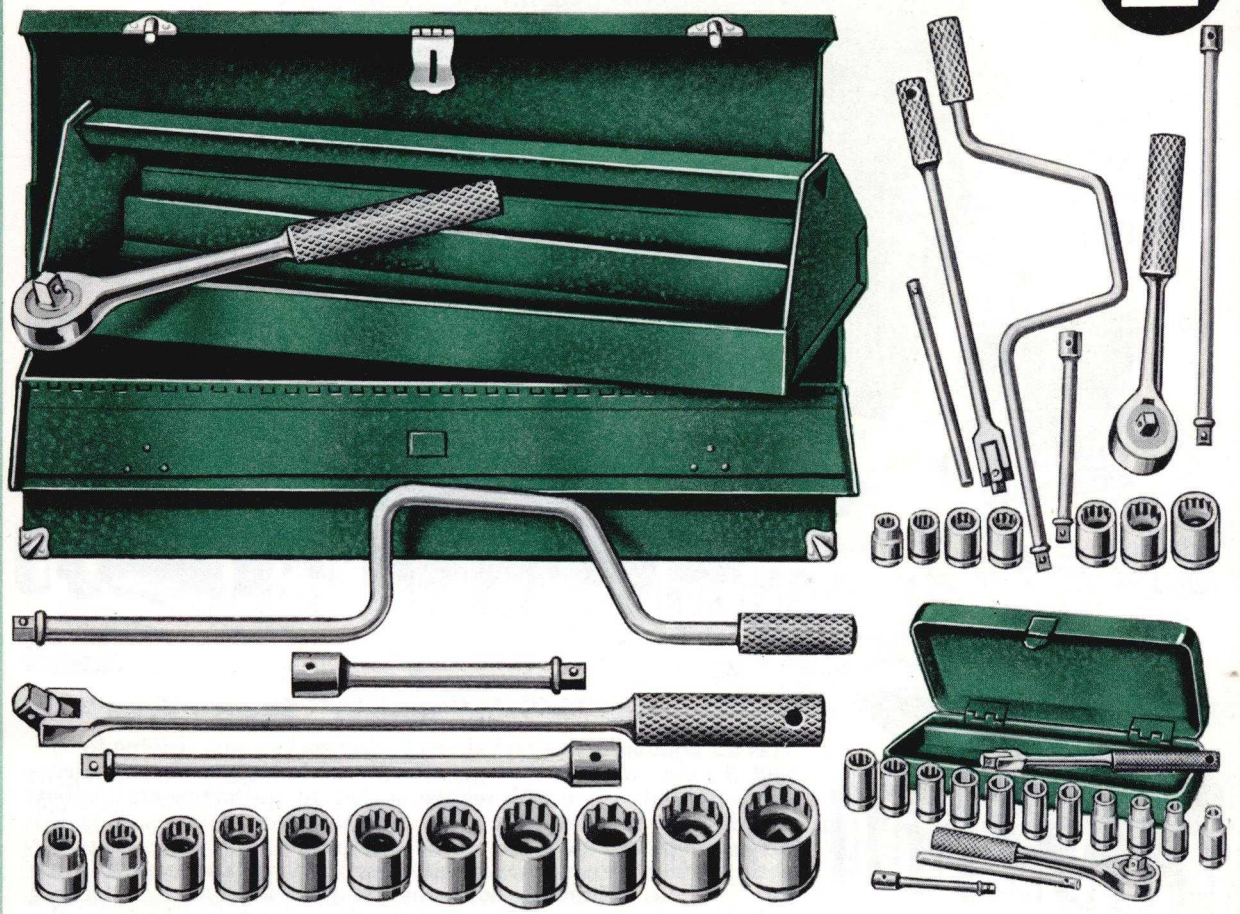
Shpg. Wt. 10 3/4 lbs. *Std. Pkg. 1*

ALLOY STEEL SOCKET SETS

1/4" 3/8" 1/2"

No. 2601—46 pieces

combining 1/4", 3/8" & 1/2" SQ. DRIVES



3 sets in one . . . a balanced assortment of alloy steel driving tools and sockets to turn nuts and bolt heads measuring all the way from 7/32" through 1¼". Fills popular service requirements for home, farm, shop, garage and factory . . . handles everything from "midget size" nut-turning on television, ignition, carburetion, small appliances to big assemblies and repairs on automobiles, aircraft, motors, etc. *Sixteen 1/4" drive items . . . thirteen 3/8" drive items . . . seventeen 1/2" drive items* . . . totaling in all 29 thin-wall sockets and 15 streamlined, smooth operating driving tools. Special miniature tool box included to hold 1/4" drive items. Entire assortment fits into sturdy hip-roof tool box which comes with tote-tray for added convenience.

Tool No.	Description
	1/4" DRIVE ITEMS
1060	Ratchet, Round Head
1065	Extension 3"
1070	Flex Handle 5½"
1071	Cross Bar 3"
1007	Skt., 6 pt., 7/32"
1008	Skt., 6 pt., 1/4"
1009	Skt., 6 pt., 9/32"
1010	Skt., 6 pt., 5/16"
1011	Skt., 6 pt., 11/32"
1012	Skt., 6 pt., 3/8"
1014	Skt., 6 pt., 7/16"
1008S	Skt., 8 pt., 1/4"
1010S	Skt., 8 pt., 5/16"
1012S	Skt., 8 pt., 3/8"
1016	Skt., 12 pt., 1/2"
9001	Steel Tool Box

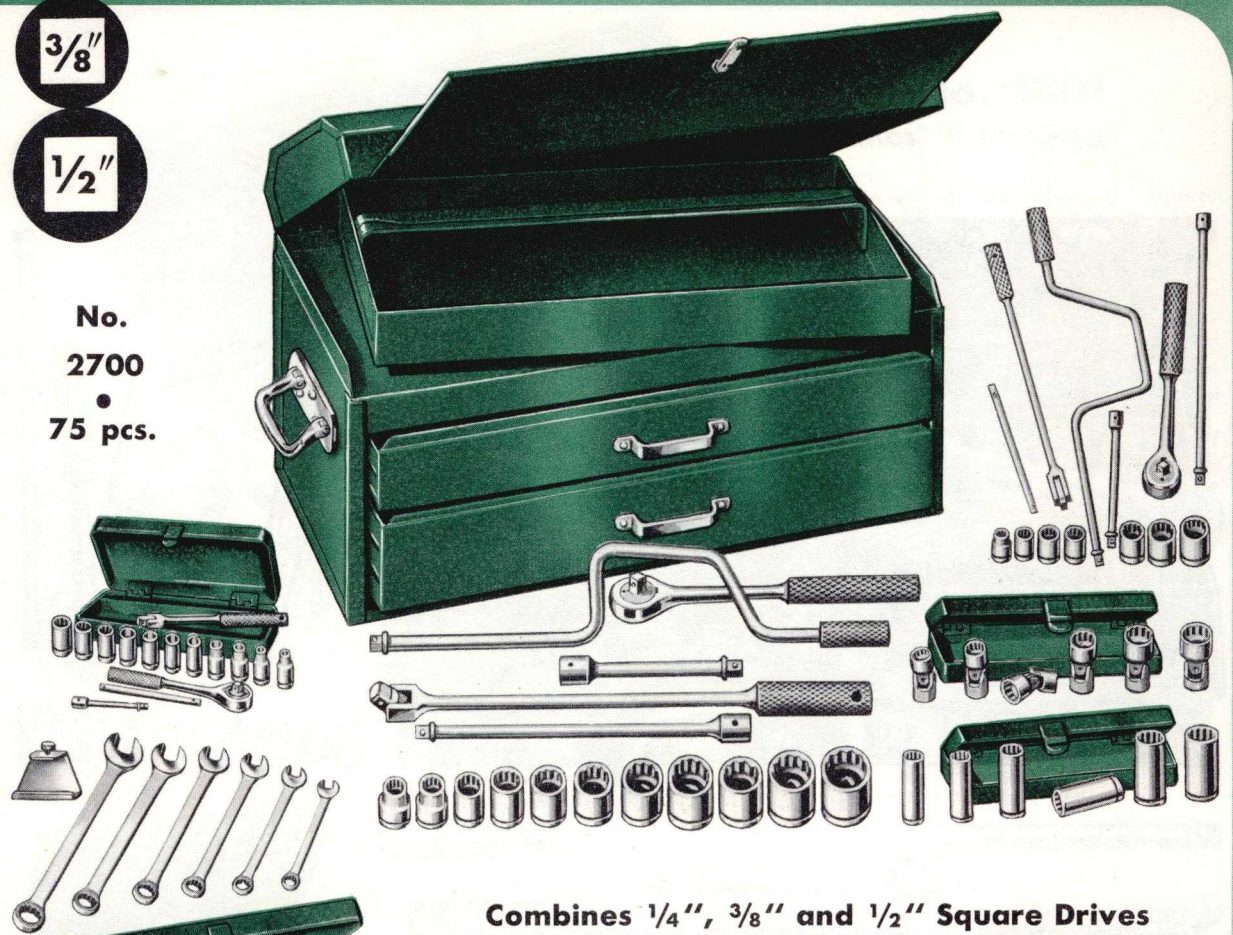
Tool No.	Description
	3/8" DRIVE ITEMS
1260	Ratchet, Round Head
1266	Extension, 6"
1268	Extension, 12"
1270	Flex Handle, 10"
1271	Cross Bar; 6"
1275	Speeder, 16"
1212	Skt., 12 pt., 3/8"
1214	Skt., 12 pt., 7/16"
1216	Skt., 12 pt., 1/2"
1218	Skt., 12 pt., 9/16"
1220	Skt., 12 pt., 5/8"
1222	Skt., 12 pt., 11/16"
1224	Skt., 12 pt., 3/4"
	1/2" DRIVE ITEMS
1660	Ratchet, Round Head

Tool No.	Description
1666	Extension, 5½"
1667	Extension, 11"
1670	Flex Handle, 16"
1675	Speeder, 18"
1614	Skt., 12 pt., 7/16"
1616	Skt., 12 pt., 1/2"
1618	Skt., 12 pt., 9/16"
1620	Skt., 12 pt., 5/8"
1622	Skt., 12 pt., 11/16"
1624	Skt., 12 pt., 3/4"
1626	Skt., 12 pt., 13/16"
1628	Skt., 12 pt., 7/8"
1630	Skt., 12 pt., 15/16"
1632	Skt., 12 pt., 1"
1640	Skt., 12 pt., 1¼"
9011	Steel Tool Box

Shpg. Wt. 13¼ lbs. *Std. Pkg. 1*

1/4" 3/8" 1/2" TOOL SET

No. 2700 • 75 pcs.



Combines 1/4", 3/8" and 1/2" Square Drives

Has all popular styles and sizes of alloy sockets and driving tools—and 6 alloy combination wrenches, too. Moreover the 3/8" drive items not only come with regular sockets and attachments . . . they also include 6 universal sockets . . . and 6 deep sockets. The 1/2" drive group, too, includes a set of 8 larger deep sockets . . . together with standard tools for general all-around nut turning. "Midget size" 1/4" drive items handle smallest jobs. Miniature tool boxes hold the two ranges of deep sockets, the universal sockets and the 1/4" drive items in separate sets. Handsome all-steel tool chest with two drawers and handy tote-tray completes this fine assortment.

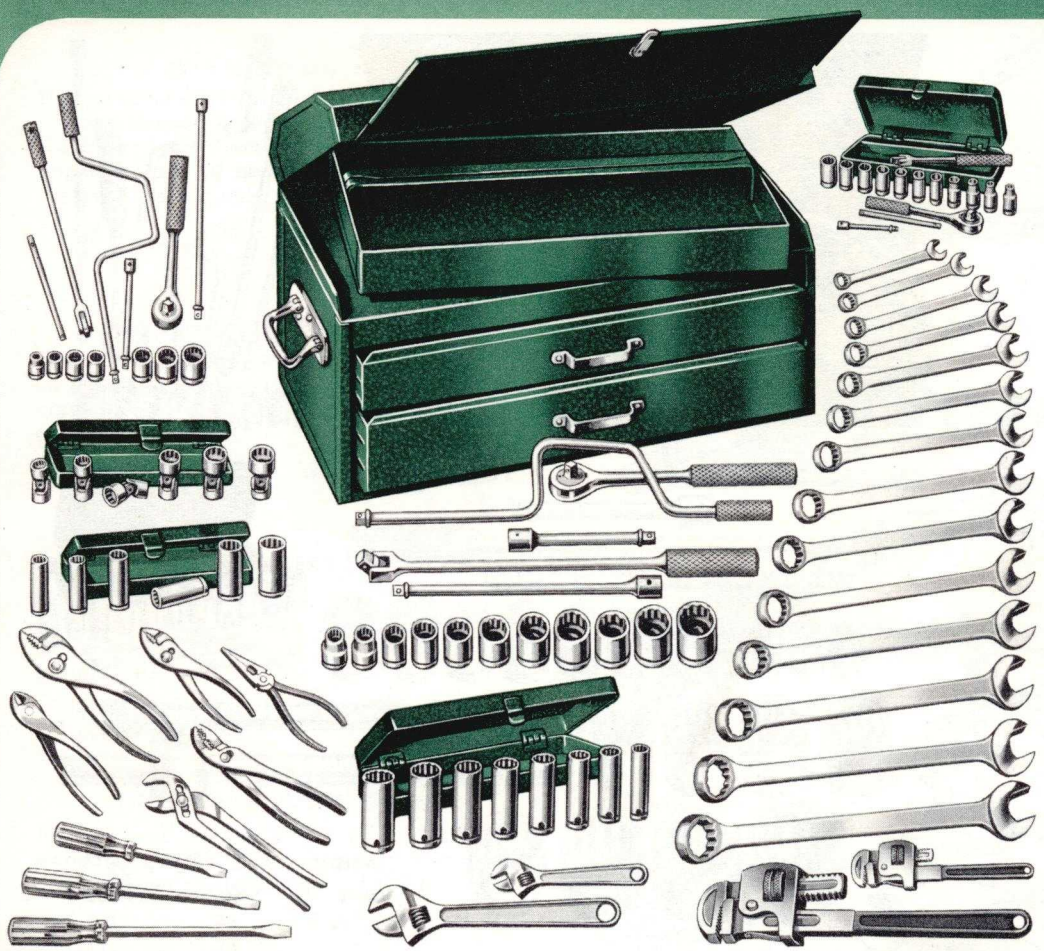
Tool No.	Description
	1/4" DRIVE ITEMS
1060	Ratchet, Round Head
1065	Extension 3"
1070	Flex Handle 5½"
1071	Cross Bar 3"
1007	Skt., 6 pt., 7/32"
1008	Skt., 6 pt., 1/4"
1009	Skt., 6 pt., 9/32"
1010	Skt., 6 pt., 5/16"
1011	Skt., 6 pt., 11/32"
1012	Skt., 6 pt., 3/8"
1014	Skt., 6 pt., 7/16"
1008S	Skt., 8 pt., 1/4"
1010S	Skt., 8 pt., 5/16"
1012S	Skt., 8 pt., 3/8"
1016	Skt., 12 pt., 1/2"
9001	Steel Tool Box
	3/8" DRIVE ITEMS
1260	Ratchet, Round Head
1266	Extension 6"
1268	Extension 12"
1270	Flex Handle, 10"
1271	Cross Bar 6"
1275	Speeder 16"
1212	Skt., 12 pt., 3/8"
1214	Skt., 12 pt., 7/16"
1216	Skt., 12 pt., 1/2"

Tool No.	Description
1218	Skt., 12 pt., 9/16"
1220	Skt., 12 pt., 5/8"
1222	Skt., 12 pt., 11/16"
1224	Skt., 12 pt., 3/4"
1314	Deep Skt., 12 pt., 7/16"
1316	Deep Skt., 12 pt., 1/2"
1318	Deep Skt., 12 pt., 9/16"
1320	Deep Skt., 12 pt., 5/8"
1322	Deep Skt., 12 pt., 11/16"
1324	Deep Skt., 12 pt., 3/4"
9002	Steel Tool Box
1282	Univ. Skt., 12 pt., 7/16"
1283	Univ. Skt., 12 pt., 1/2"
1284	Univ. Skt., 12 pt., 9/16"
1285	Univ. Skt., 12 pt., 5/8"
1286	Univ. Skt., 12 pt., 11/16"
1287	Univ. Skt., 12 pt., 3/4"
9002	Steel Tool Box
	1/2" DRIVE ITEMS
1660	Ratchet, Round Head
1666	Extension 5½"
1667	Extension 11"
1670	Flex Handle 16"
1675	Speeder 18"
1614	Skt., 12 pt., 7/16"
1616	Skt., 12 pt., 1/2"
1618	Skt., 12 pt., 9/16"

Tool No.	Description
1620	Skt., 12 pt., 5/8"
1622	Skt., 12 pt., 11/16"
1624	Skt., 12 pt., 3/4"
1626	Skt., 12 pt., 13/16"
1628	Skt., 12 pt., 7/8"
1630	Skt., 12 pt., 15/16"
1632	Skt., 12 pt., 1"
1640	Skt., 12 pt., 1¼"
1718	Deep Skt., 12 pt., 9/16"
1720	Deep Skt., 12 pt., 5/8"
1722	Deep Skt., 12 pt., 11/16"
1724	Deep Skt., 12 pt., 3/4"
1726	Deep Skt., 12 pt., 13/16"
1728	Deep Skt., 12 pt., 7/8"
1730	Deep Skt., 12 pt., 15/16"
1732	Deep Skt., 12 pt., 1"
9009	Steel Tool Box
	ALLOY COMB. WRENCHES
6112	3/8" Opening
6114	7/16" Opening
6116	1/2" Opening
6118	9/16" Opening
6120	5/8" Opening
6124	3/4" Opening
9015	Steel Tool Chest

Shpg. Wt. 24½ lbs. *Std. Pkg. 1*

TOOL SET 1/4" 3/8" 1/2"



No. 2701

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96 pcs.

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combining 1/4", 3/8" and 1/2" SQUARE DRIVES

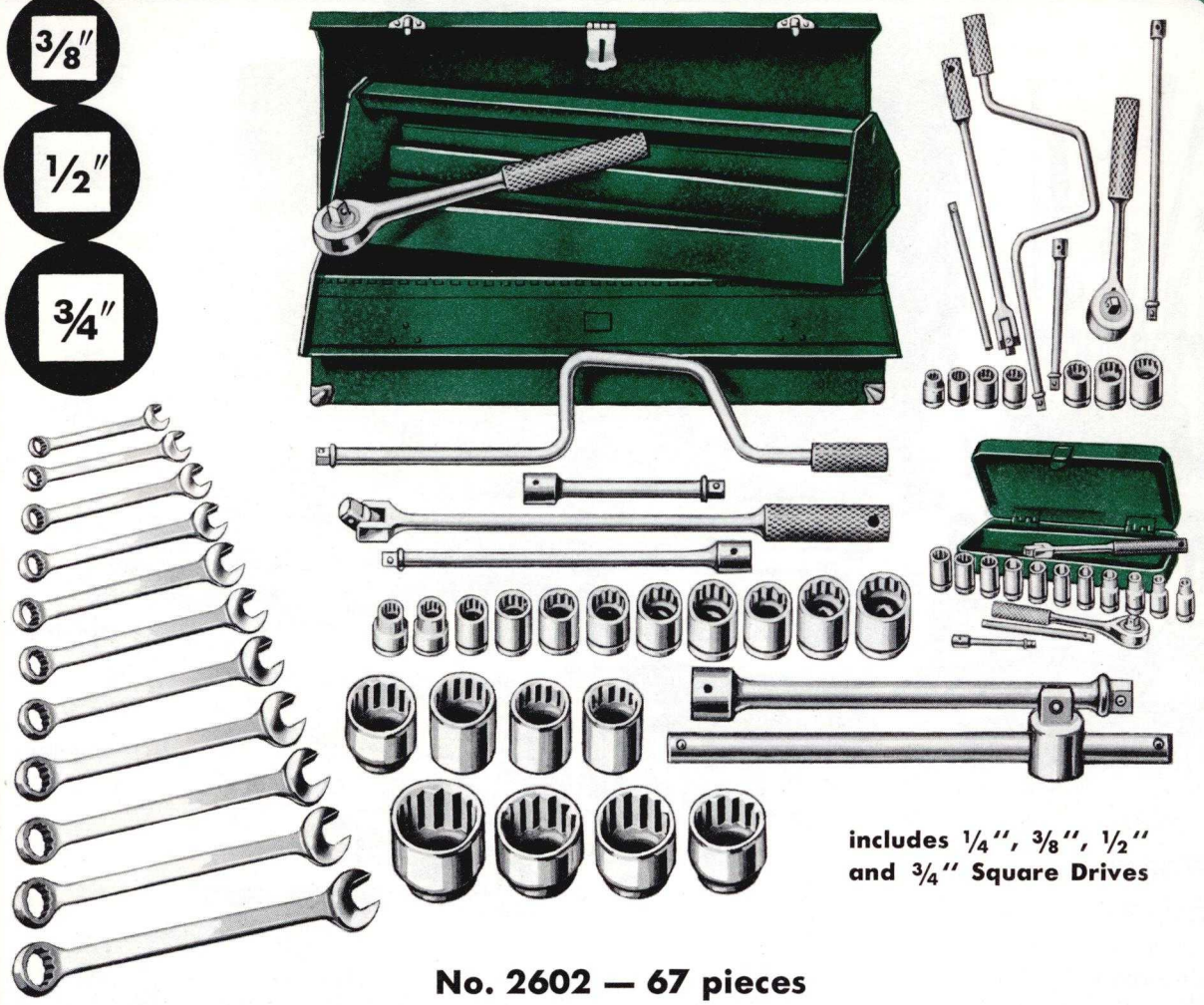
Unsurpassed for performance and versatility—this big COMPLETE set has everything needed for thousands of jobs. Full assortments of ratchets, handles, attachments and sockets in 1/4", 3/8" and 1/2" drives . . . PLUS balanced selections of pipe wrenches, adjustable wrenches, screwdrivers, pliers and combination wrenches. 4 miniature tool boxes included for deep sockets, universal sockets and 1/4" drive items. Shipped in lock-chest with two drawers and tote-tray, all finished in rich hammerloid.

Tool No.	Description
	1/4" DRIVE ITEMS
1060	Ratchet, Round Head
1065	Extension 3"
1070	Flex Handle 5½"
1071	Cross Bar 3"
1007	Skt., 6 pt., 7/32"
1008	Skt., 6 pt., 1/4"
1009	Skt., 6 pt., 9/32"
1010	Skt., 6 pt., 5/16"
1011	Skt., 6 pt., 11/32"
1012	Skt., 6 pt., 3/8"
1014	Skt., 6 pt., 7/16"
1008S	Skt., 8 pt., 1/4"
1010S	Skt., 8 pt., 5/16"
1012S	Skt., 8 pt., 3/8"
1016	Skt., 12 pt., ½"
9001	Steel Tool Box
	3/8" DRIVE ITEMS
1260	Ratchet, Round Head
1266	Extension 6"
1268	Extension 12"
1270	Flex Handle 10"
1271	Cross Bar 6"
1275	Speeder 16"
1212	Skt., 12 pt., 3/8"
1214	Skt., 12 pt., 7/16"
1216	Skt., 12 pt., ½"
1218	Skt., 12 pt., 9/16"
1220	Skt., 12 pt., 5/8"
1222	Skt., 12 pt., 11/16"
1224	Skt., 12 pt., 3/4"
1314	Deep Skt., 12 pt., 7/16"
1316	Deep Skt., 12 pt., ½"
1318	Deep Skt., 12 pt., 9/16"
1320	Deep Skt., 12 pt., 5/8"
1322	Deep Skt., 12 pt., 11/16"
1324	Deep Skt., 12 pt., 3/4"
9002	Steel Tool Box
1282	Univ. Skt., 12 pt., 7/16"
1283	Univ. Skt., 12 pt., ½"
1284	Univ. Skt., 12 pt., 9/16"
1285	Univ. Skt., 12 pt., 5/8"
1286	Univ. Skt., 12 pt., 11/16"
1287	Univ. Skt., 12 pt., 3/4"
9002	Steel Tool Box
	½" DRIVE ITEMS
1660	Ratchet, Round Head
1666	Extension 5½"
1667	Extension 11"
1670	Flex Handle 16"
1675	Speeder 18"
1614	Skt., 12 pt., 7/16"
1616	Skt., 12 pt., ½"
1618	Skt., 12 pt., 9/16"
1620	Skt., 12 pt., 5/8"
1622	Skt., 12 pt., 11/16"
1624	Skt., 12 pt., 3/4"
1626	Skt., 12 pt., 13/16"
1628	Skt., 12 pt., 7/8"
1630	Skt., 12 pt., 15/16"
1632	Skt., 12 pt., 1"
1640	Skt., 12 pt., 1¼"
1718	Deep Skt., 12 pt., 9/16"
1720	Deep Skt., 12 pt., 5/8"
1722	Deep Skt., 12 pt., 11/16"
1724	Deep Skt., 12 pt., 3/4"
1726	Deep Skt., 12 pt., 13/16"
1728	Deep Skt., 12 pt., 7/8"
1730	Deep Skt., 12 pt., 15/16"
1732	Deep Skt., 12 pt., 1"
9009	Steel Tool Box
	UTILITY ITEMS
4108	Pipe Wrench, 8"
4114	Pipe Wrench, 14"
4006	Chrome Adj. Wrench, 6"
4010	Chrome Adj. Wrench, 10"
42	Screwdriver, 4" Sq. Blade
43	Screwdriver, 6" Sq. Blade
44	Screwdriver, 8" Sq. Blade
3126	Slip Jt. Pliers, Comb. 6"
3148	Slip Jt. Pliers, Comb. 8"
3207	Thin Bent Jaw Pliers 7"
3339	Water Pump Pliers 9½"
3337	Pliers—Diag. cut 7"
3050	Pliers—Needle Nose 7"
	ALLOY COMBINATION WRENCHES
6112	3/8" Opening
6114	7/16" Opening
6116	½" Opening
6118	9/16" Opening
6120	5/8" Opening
6122	11/16" Opening
6124	3/4" Opening
6126	13/16" Opening
6128	7/8" Opening
6130	15/16" Opening
6132	1" Opening
6134	1 1/16" Opening
6136	1 1/8" Opening
6140	1¼" Opening
9015	Steel Tool Chest

Shpg. Wt. 53 lbs. Std. Pkg. 1

TOOL SET

1/4" 3/8" 1/2" 3/4"



includes 1/4", 3/8", 1/2" and 3/4" Square Drives

No. 2602 — 67 pieces

All four square drives are covered by this master tool set . . . 1/4", 3/8", 1/2", 3/4". And 37 thin-wall sockets (ranging from 7/32" to 1 3/4") do nut turning from finest, smallest jobs through rugged heavy-duty work on big machinery and equipment. In addition, 11 combination box and end wrenches are included in graduated sizes from 3/8" to 1". Assortments of handles and attachments for each drive assure maximum efficiency, speedier performance with less effort. All items are hot-forged from fine alloy steel, heat-treated for individual service requirements, and precision-machined for absolute accuracy. Small tool box holds 1/4" drive sockets and attachments. Complete set is shipped in all-steel hip-roof tool box, finished in high-gloss hammerloid, with labor-saving tote-tray.

Tool No.	Description
	1/4" DRIVE ITEMS
1060	Ratchet, Round Head
1065	Extension 3"
1070	Flex Handle 5 1/2"
1071	Cross Bar 3"
1007	Skt., 6 pt., 7/32"
1008	Skt., 6 pt., 1/4"
1009	Skt., 6 pt., 9/32"
1010	Skt., 6 pt., 5/16"
1011	Skt., 6 pt., 11/32"
1012	Skt., 6 pt., 3/8"
1014	Skt., 6 pt., 7/16"
1008S	Skt., 8 pt., 1/4"
1010S	Skt., 8 pt., 5/16"
1012S	Skt., 8 pt., 3/8"
1016	Skt., 12 pt., 1/2"
9001	Steel Tool Box
	3/8" DRIVE ITEMS
1260	Ratchet, Round Head
1266	Extension 6"
1268	Extension 12"
1270	Flex Handle 10"
1271	Cross Bar 6"
1275	Speeder 16"
1212	Skt., 12 pt., 3/8"
1214	Skt., 12 pt., 7/16"
1216	Skt., 12 pt., 1/2"
1218	Skt., 12 pt., 9/16"
1220	Skt., 12 pt., 5/8"
1222	Skt., 12 pt., 11/16"
1224	Skt., 12 pt., 3/4"
	1/2" DRIVE ITEMS
1660	Ratchet, Round Head
1666	Extension 5 1/2"
1667	Extension 11"
1670	Flex Handle 16"
1675	Speeder 18"
1614	Skt., 12 pt., 7/16"
1616	Skt., 12 pt., 1/2"
1618	Skt., 12 pt., 9/16"
1620	Skt., 12 pt., 5/8"
1622	Skt., 12 pt., 11/16"
1624	Skt., 12 pt., 3/4"
1626	Skt., 12 pt., 13/16"
1628	Skt., 12 pt., 7/8"
1630	Skt., 12 pt., 15/16"
1632	Skt., 12 pt., 1"
1640	Skt., 12 pt., 1 1/4"
	3/4" DRIVE ITEMS
1817	Extension 13"
1818	Slide Bar 15"
1834	Skt., 12 pt., 1 1/16"
1836	Skt., 12 pt., 1 1/8"
1840	Skt., 12 pt., 1 1/4"
1842	Skt., 12 pt., 1 5/16"
1846	Skt., 12 pt., 1 7/16"
1848	Skt., 12 pt., 1 1/2"
1852	Skt., 12 pt., 1 5/8"
1856	Skt., 12 pt., 1 3/4"
	ALLOY COMBINATION WRENCHES
6112	3/8" Opening
6114	7/16" Opening
6116	1/2" Opening
6118	9/16" Opening
6120	5/8" Opening
6122	11/16" Opening
6124	3/4" Opening
6126	13/16" Opening
6128	7/8" Opening
6130	15/16" Opening
6132	1" Opening
9011	Steel Tool Box

Shpg. Wt. 32 1/4 lbs. Std. Pkg. 1

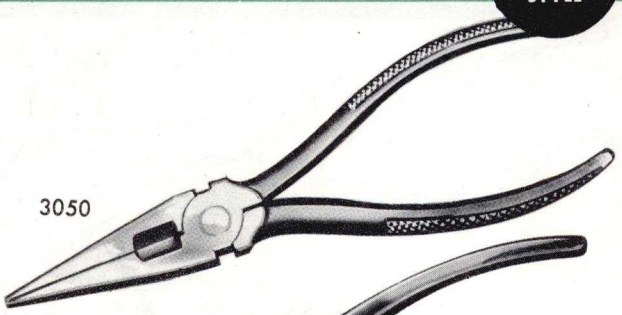
PLIERS

SOLID JOINT STYLE

CHAIN NEEDLE NOSE

Preferred for electrical and fine mechanical work . . . long tapered nose fits into places impossible for other pliers. Precision fitted joint keeps edges aligned. Made of heat-treated alloy steel, with cutting edges induction hardened. Polished head.

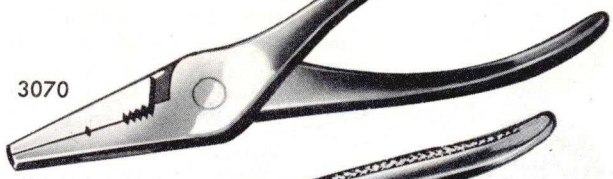
Tool No.	Size	Wt. Ea. Oz.	Std. Pkg.
3050	7″	3	1



TELEPHONE-TELEVISION

Specially designed for handling difficult wiring on television, radio and telephones. Shear-type cutter with edges induction hardened. Alloy steel; polished head.

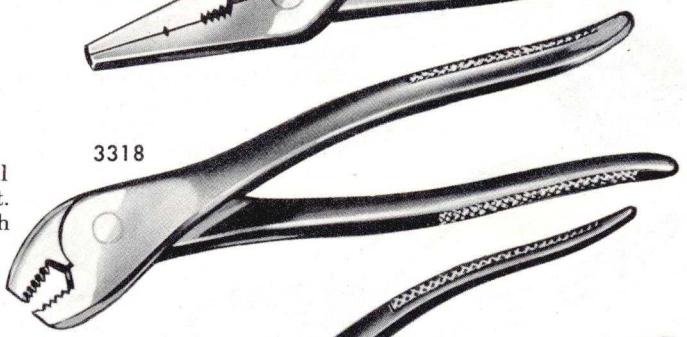
Tool No.	Size	Wt. Ea. Oz.	Std. Pkg.
3070	6″	3½	1



BATTERY

Easily turns even tightest-corroded terminal nuts. Solid-grip 30° angle jaws . . . . solid joint. Made of alloy steel, semi-polish finish with ground flats.

Tool No.	Size	Wt. Ea. Oz.	Std. Pkg.
3318	8″	8	12



LINESMAN'S POLISHED HEAD

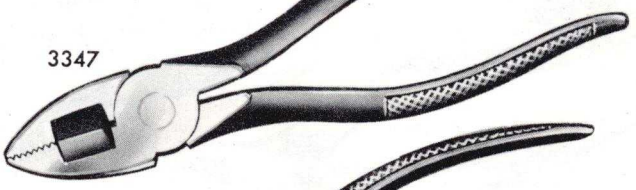
For general wiring. Conform to Utility Co. standards. Strong grip. Alloy steel body; induction hardened cutters; polished head.

Tool No.	Size	Wt. Ea. Oz.	Std. Pkg.
3346	6″	6½	1
3358	8″	13	1

NEW ENGLAND LINEMAN'S

Slim nose for greater access to work. Made to Utility Co. standards. All-alloy steel; induction hardened cutter; polished head.

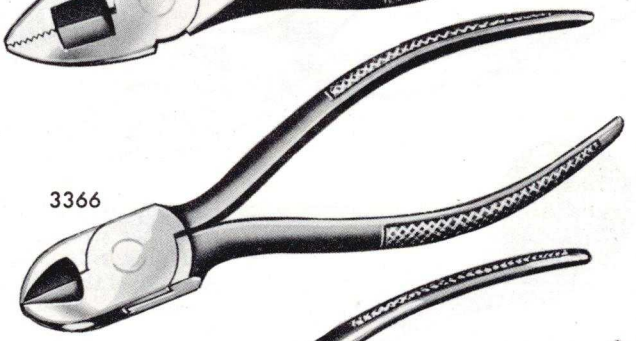
Tool No.	Size	Wt. Ea. Oz.	Std. Pkg.
3347	7″	10½	1



DIAGONAL CUTTER 6″

For close cutting work. Powerful leverage and induction-hardened cutting edges. Alloy steel throughout; polished head.

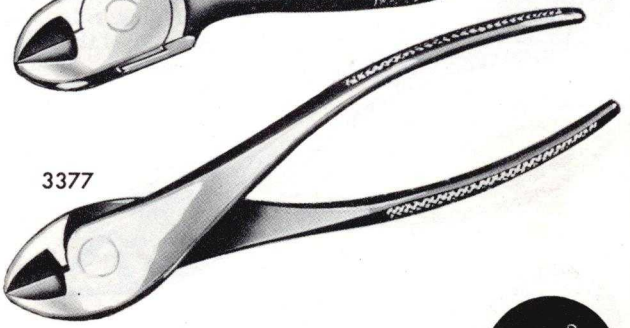
Tool No.	Size	Wt. Ea. Oz.	Std. Pkg.
3366	6″	5	1



DIAGONAL CUTTER 7″

Box joint is close to short jaw, also longer handles, for maximum cutting power. Alloy steel; hardened cutter edges; polished head.

Tool No.	Size	Wt. Ea. Oz.	Std. Pkg.
3377	7″	8	1

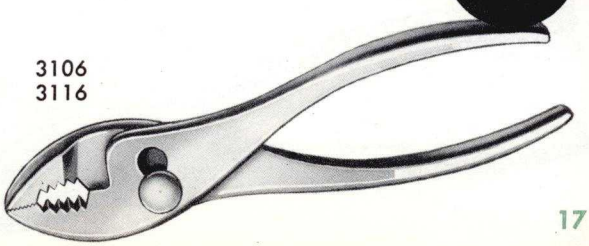


SPECIALTY PLIERS

SPECIALTY PLIERS

Popular low-cost combination pliers for general use—in cadmium or black finish. 2 adj. slip joints . . . deep gripper teeth . . . shear type cutter. Forged from long-life alloy steel, heat-treated.

Tool No.	Size	Capacity	Wt. Ea. Oz.	Std. Pkg.
		CADMIUM FINISH		
3106	6″	1″	8	12
		BLACK FINISH		
3116	6″	1″	8	12



COMBINATION PLIERS

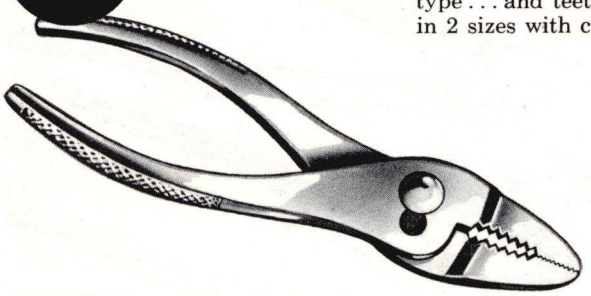
SLIP JOINT PLIERS

These all-around utility pliers are forged from fine alloy steel, heat treated and accurately machined. Choice of 4 sizes and 3 chrome finishes. Slip joint has two adjustments . . . deep teeth grip firmly . . . shear-type cutter performs with sharp, clean action.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
	BRIGHT CHROME FINISH			
3105	5″	¾″	4 oz.	12
3126	6″	1″	8 oz.	12
3148	8″	1¼″	10 oz.	12
3160	10″	1½″	16 oz.	6

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
	FULL POLISHED CHROME FINISH			
3505	5″	¾″	4 oz.	1
3526	6″	1″	8 oz.	1
3548	8″	1″	10 oz.	1
	SATIN CHROME FINISH			
3115	5″	¾″	4 oz.	12
3136	6″	1″	8 oz.	12
3158	8″	1¼″	10 oz.	12
3170	10″	1½″	16 oz.	6

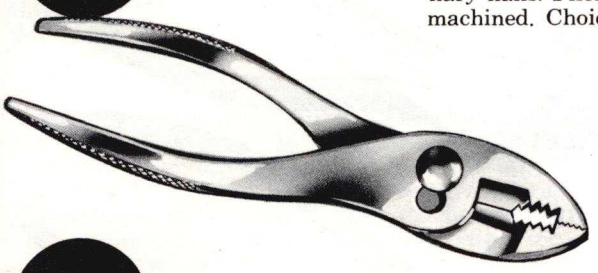
THIN NOSE PLIERS



The thin nose permits work in tight places where standard pliers cannot be used. Slip joint has two adjustments . . . cutter is shear type . . . and teeth are deep cut for sure grip. Made of alloy steel in 2 sizes with choice of three chrome finishes.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
	FULL POLISH CHROME FINISH			
3546	6″	1″	6 oz.	12
	BRIGHT CHROME FINISH			
3225	5″	¾″	4 oz.	12
3246	6″	1″	6 oz.	12
	SATIN CHROME FINISH			
3235	5″	¾″	4 oz.	12
3256	6″	1″	6 oz.	12

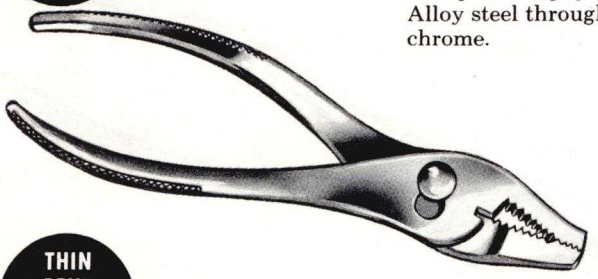
SIDE CUTTING PLIERS



Has all the advantages of regular combination pliers . . . but is made with side cutter which most easily clips off wire and ordinary nails. Plier body is forged from alloy steel, heat-treated and machined. Choice of three chrome finishes.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
	FULL POLISH CHROME FINISH			
3586	6″	1″	8 oz.	12
	BRIGHT CHROME FINISH			
3186	6″	1″	8 oz.	12
	SATIN CHROME FINISH			
3196	6″	1″	8 oz.	12

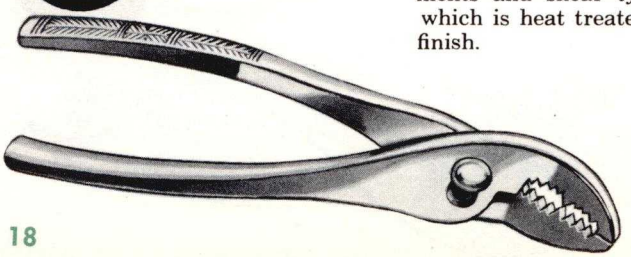
UNIVERSAL PLIERS



One jaw is curved for gripping round or odd shaped objects . . . the other straight jaw has a groove for solid grip on wire, nails and pins. Slip joint is 2-adjustment style, cutter is shear type. Alloy steel throughout, heat treated, and finished in bright or satin chrome.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
	BRIGHT CHROME FINISH			
3267	7″	1″	9 oz.	12
	SATIN CHROME FINISH			
3277	7″	1″	9 oz.	12

THIN BENT JAW PLIERS



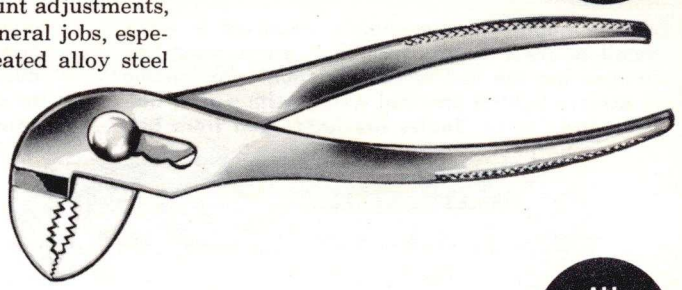
Thin jaws are bent upward 30° for ease in pulling nails and for working at angles on hard-to-reach jobs. Has two slip joint adjustments and shear type cutter. Forged from durable alloy steel which is heat treated for added strength. Satin or bright chrome finish.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
	BRIGHT CHROME FINISH			
3207	7″	1½″	7 oz.	12
	SATIN CHROME FINISH			
3217	7″	1½″	7 oz.	12

PLIERS

PLIER WRENCH

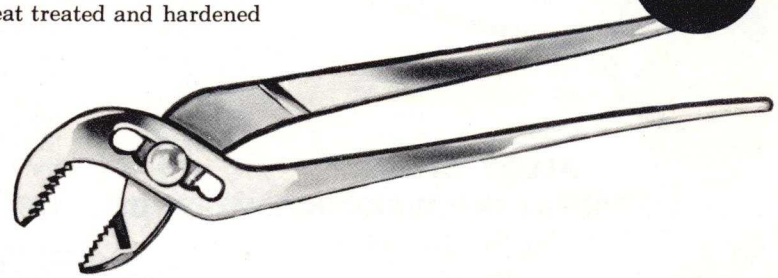
Strong gripping power and leverage, plus 4 slip joint adjustments, make this plier a valuable tool for hundreds of general jobs, especially when working on pipe or tubing. Heat-treated alloy steel assures rugged strength. Choice of finishes.



Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
	BRIGHT CHROME FINISH			
3287	7½"	1½"	10 oz.	12
	SATIN CHROME FINISH			
3297	7½"	1½"	10 oz.	12

ALL PURPOSE PLIERS

Five size adjustments enable increased range of work with these slip joint pliers . . . and their unusual length (9½") affords greater leverage. Built to stand heavy strains, heat treated and hardened alloy steel. Two finishes.



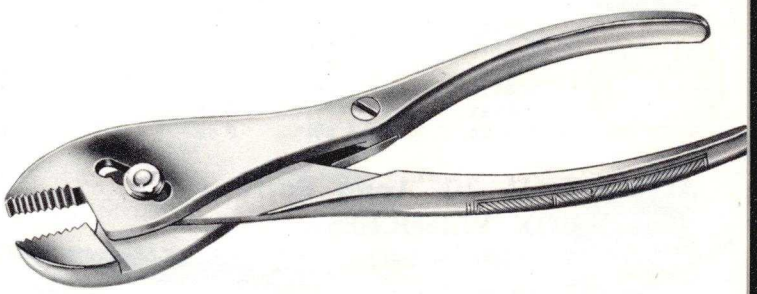
Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
	BRIGHT CHROME FINISH			
3339	9½"	1¾"	9 oz.	12
	FULL POLISH CHROME FINISH			
3539	9½"	1¾"	9 oz.	12

LEVERAGE PLIERS

This new style plier far surpasses previous gripping performance. *Revolutionary three piece compound-leverage design multiplies pressure applied on handles by ten times.*

Because of its tremendous grip, this versatile plier has almost endless applications for anyone who uses tools . . . from home owner and farmer to the master mechanic.

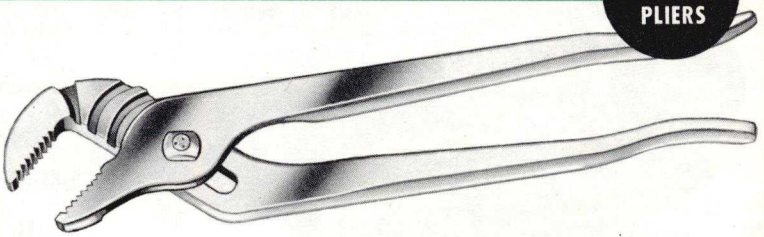
The deeply milled non-slip jaws open to 1¼". Uniquely designed four-position slot enables closer and easier jaw adjustments and at the same time reduces wedge action and wear. Long life materials (specially hardened alloy steels throughout) assures ability to take rugged service . . . and fine machining and workmanship mean fast, positive action. Finished in bright chrome. *Fully patented . . . there is no other plier on the market today like this product.*



Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
3234	8"	1¼"	8 oz.	1

MULTI-GROOVE PLIERS

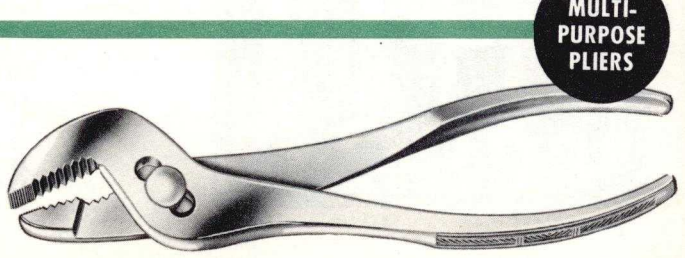
Curved interlocking grooves at the joint of this plier securely hold the jaws in any position desired. Relieves arm fatigue for the operator and also takes strain off the plier bolt. Five adjustments up to 1¾" capacity handle an exceedingly wide range of work. Made for heavy-duty service from forged alloy steel, heat treated, and finished in acid and oil resistant chrome.



Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
3243	9½"	1¾"	12 oz.	1

MULTI-PURPOSE PLIERS

Special 20° offset nose grips objects in front of center of these multi-purpose pliers for better leverage and easier turning. Three jaw-opening adjustments . . . deeply milled teeth for positive grip, oil tempered to retain their sharpness. Entire plier is hot-forged, alloy steel, finished in all-over chrome plate.



Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
3239	8"	1¾"	9 oz.	6

ALLOY STEEL WRENCHES

Built-in quality is immediately apparent in every detail of these finest mechanics' grade wrenches. Designs are the last word in modern streamlining to achieve lightest practical weight with perfect balance and "feel". Bodies are hot-forged from best alloy steel, then tempered for long life and ability to take the unusual leverage and strains of heavy duty service. Wrench ends are precision-machined to assure absolutely accurate size . . . and all-over Rotary-Polish Chrome Plate forms a durable protective coat against oil, acid, rust and corrosion.

ALLOY STEEL OPEN END WRENCHES

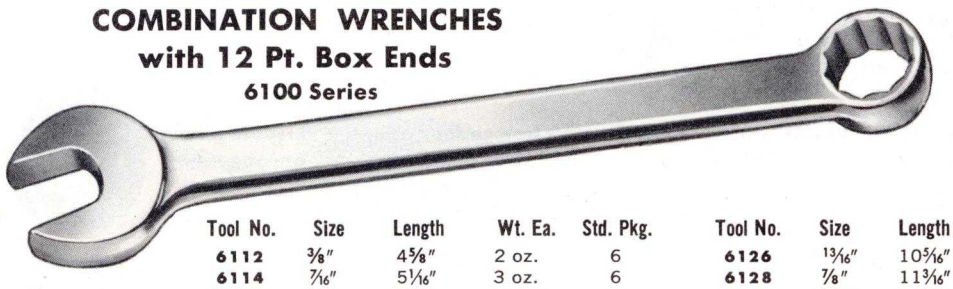
5700 Series

- Jaws Precision-machined to S. A. E. Specifications
- Narrow Open Ends For Close Work
- Sparkling Rotary-Polish Chrome Plated.

Tool No.	Size	Length	Wt. Ea.	Std. Pkg.
5710	1/4" x 5/16"	3 1/2"	2 oz.	6
5714	3/8" x 7/16"	4 1/2"	2 oz.	6
5718	1/2" x 9/16"	5 1/2"	4 oz.	6
5722	19/32" x 11/16"	6 1/2"	6 oz.	6
5724	5/8" x 3/4"	7 5/8"	7 oz.	6
5728	13/16" x 7/8"	8 5/8"	8 oz.	6
5732	15/16" x 1"	9 3/4"	11 oz.	6

ALLOY STEEL COMBINATION WRENCHES with 12 Pt. Box Ends

6100 Series

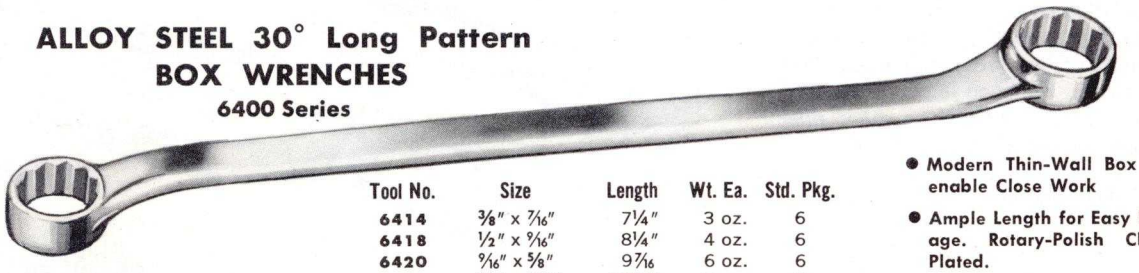


- Has Both Open End and Box Ends.
- Box Ends are Thin-wall . . . have Correct Offset for easy turning.
- Jaws Milled to S.A.E. Specifications. Rotary-Polish Chrome Plate.

Tool No.	Size	Length	Wt. Ea.	Std. Pkg.	Tool No.	Size	Length	Wt. Ea.	Std. Pkg.
6112	3/8"	4 5/8"	2 oz.	6	6126	13/16"	10 5/16"	9 oz.	6
6114	7/16"	5 1/16"	3 oz.	6	6128	7/8"	11 3/16"	11 oz.	6
6116	1/2"	5 5/16"	3 1/2 oz.	6	6130	15/16"	12 1/8"	13 oz.	6
6118	9/16"	6 1/8"	4 oz.	6	6132	1"	13 1/8"	16 oz.	6
6120	5/8"	6 7/8"	5 oz.	6	6134	1 1/16"	14 1/8"	1 lb. 3 oz.	6
6122	11/16"	7 3/4"	6 oz.	6	6136	1 1/8"	15 1/8"	1 lb. 6 oz.	6
6124	3/4"	8 3/4"	8 oz.	6	6140	1 1/4"	16 1/8"	1 lb. 12 oz.	6

ALLOY STEEL 30° Long Pattern BOX WRENCHES

6400 Series



Tool No.	Size	Length	Wt. Ea.	Std. Pkg.
6414	3/8" x 7/16"	7 1/4"	3 oz.	6
6418	1/2" x 9/16"	8 1/4"	4 oz.	6
6420	9/16" x 5/8"	9 7/16	6 oz.	6
6422	5/8" x 11/16"	10 1/4"	7 oz.	6
6424	11/16" x 3/4"	10 7/8"	8 oz.	6
6428	13/16" x 7/8"	12 7/16"	11 oz.	6
6432	15/16" x 1"	14 1/4"	14 oz.	6

- Modern Thin-Wall Box Ends enable Close Work
- Ample Length for Easy Leverage. Rotary-Polish Chrome Plated.
- Box Ends Precision-machined for Absolute Size Accuracy

ALLOY STEEL OPEN END WRENCH SET

No. 5704—6 pcs. ALLOY STEEL OPEN END WRENCH SET in "ROLL-UP" KIT

Six fine alloy-steel open end wrenches (described above) compose this handy set. Sizes are those most often used . . . with openings graduated from 3/8" to 1". The narrow wrench heads fit into close spots which greatly increases all-around utility. Comes in tough, flexible, long service Plastic "Roll-Up" Kit. An excellent master mechanic's set; equally ideal for home, farm, auto and industrial use.

Tool No.	Size	Length
5714	3/8" x 7/16"	4 1/2"
5718	1/2" x 9/16"	5 1/2"
5722	19/32" x 11/16"	6 1/2"
5724	5/8" x 3/4"	7 5/8"
5728	13/16" x 7/8"	8 5/8"
5732	15/16" x 1"	9 3/4"

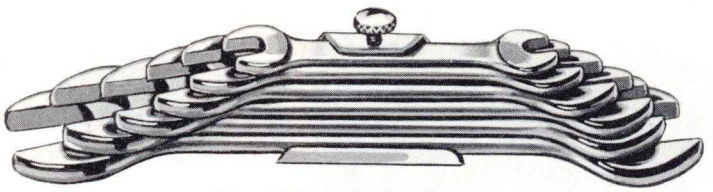
Shpg. Wt. 2 lbs. *Std. Pkg. 1*

ALLOY STEEL WRENCH SETS

ALLOY STEEL OPEN END WRENCH SETS

6 pc. ALLOY STEEL OPEN END WRENCH SETS in CLIPS

Fine mechanics' grade open end wrench sets in two fully graduated size ranges—medium, from 1/4" to 7/8" . . . and large, 3/8" to 1". Wrenches described on opposite page. Sets come in metal clips which hold them compactly for storage.



No. 5700—Large Range

Tool No.	Size	Length
5714	3/8" x 7/16"	4 1/2"
5718	1/2" x 9/16"	5 1/2"
5722	19/32" x 11/16"	6 1/2"
5724	5/8" x 3/4"	7 5/8"
5728	13/16" x 7/8"	8 5/8"
5732	15/16" x 1"	9 3/4"

Shpg. Wt. 1 lb. 14 oz. Std. Pkg. 1

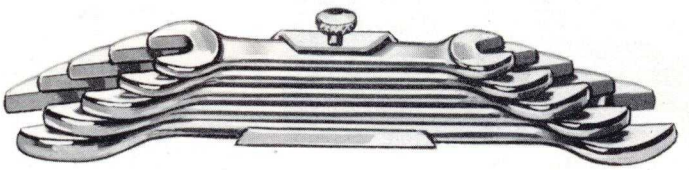
No. 5701—Medium Range

Tool No.	Size	Length
5710	1/4" x 5/16"	3 1/2"
5714	3/8" x 7/16"	4 1/2"
5718	1/2" x 9/16"	5 1/2"
5722	19/32" x 11/16"	6 1/2"
5724	5/8" x 3/4"	7 5/8"
5728	13/16" x 7/8"	8 5/8"

Shpg. Wt. 1 lb. 12 oz. Std. Pkg. 1

5 pc. ALLOY STEEL OPEN END WRENCH SETS in CLIPS

For general use . . . 5 piece open end wrench sets, fine mechanics' grade throughout, in choice of medium or large size ranges. Top alloy steel, precision made (description opposite page). Each set is shipped in compact metal clip.



No. 5702—Large Range

Tool No.	Size	Length
5714	3/8" x 7/16"	4 1/2"
5718	1/2" x 9/16"	5 1/2"
5722	19/32" x 11/16"	6 1/2"
5724	5/8" x 3/4"	7 5/8"
5728	13/16" x 7/8"	8 5/8"

Shpg. Wt. 1 lb. 2 oz. Std. Pkg. 1

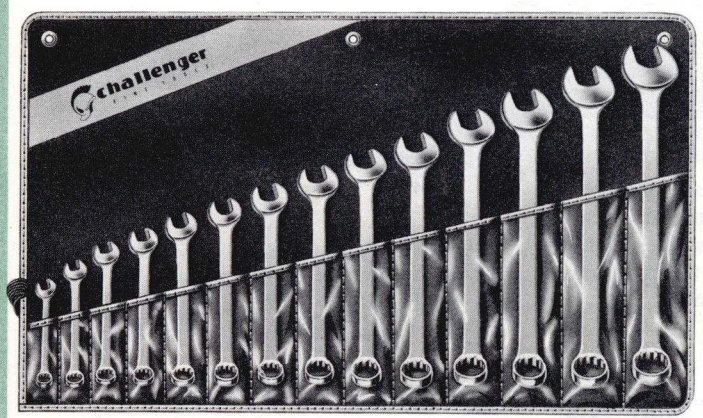
No. 5703—Medium Range

Tool No.	Size	Length
5710	1/4" x 5/16"	3 1/2"
5714	3/8" x 7/16"	4 1/2"
5718	1/2" x 9/16"	5 1/2"
5722	19/32" x 11/16"	6 1/2"
5724	5/8" x 3/4"	7 5/8"

Shpg. Wt. 1 lb. Std. Pkg. 1

ALLOY STEEL COMBINATION WRENCH SETS in "ROLL-UP" KITS

ALLOY STEEL COMBINATION WRENCH SETS

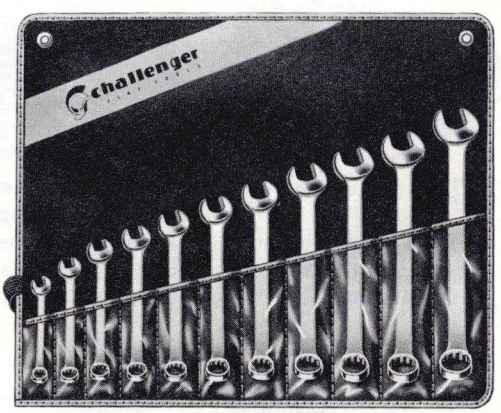


SET No. 6154—14 pieces

Complete! 14 alloy steel combination wrenches (described on opposite page) in full size range from 3/8" through 1 1/4". Plastic "Roll-Up" Kit stores them compactly, keeps them clean.

Tool No.	Size	Length	Tool No.	Size	Length
6112	3/8"	4 5/8"	6126	13/16"	10 5/16"
6114	7/16	5 1/16"	6128	7/8"	11 3/16"
6116	1/2"	5 9/16"	6130	15/16"	12 1/8"
6118	9/16"	6 1/8"	6132	1"	13 1/8"
6120	5/8"	6 7/8"	6134	1 1/16"	14 1/8"
6122	11/16"	7 3/4"	6136	1 1/8"	15 1/8"
6124	3/4"	8 3/4"	6140	1 1/4"	16 1/8"

Shpg. Wt. 9 lbs. Std. Pkg. 1



SET No. 6151—11 pieces

An expanded, balanced set for wide range of uses. Comes in "Roll-Up" Kit.

Tool No.	Size	Length
6112	3/8"	4 5/8"
6114	7/16"	5 1/16"
6116	1/2"	5 9/16"
6118	9/16"	6 1/8"
6120	5/8"	6 7/8"
6122	11/16"	7 3/4"
6124	3/4"	8 3/4"
6126	13/16"	10 5/16"
6128	7/8"	11 3/16"
6130	15/16"	12 1/8"
6132	1"	13 1/8"

Shpg. Wt. 4 3/4 lbs. Std. Pkg. 1

ALLOY STEEL COMBINATION WRENCH SETS in "ROLL-UP" KITS

No. 6149
5 pc. Set

Basic set of fine mechanics' grade combination wrenches (see description on page 20) in the most-used sizes. Furnished in durable Plastic "Roll-Up" Kit.

Tool No.	Size	Length
6112	3/8"	4 5/8"
6114	7/16"	5 1/16"
6116	1/2"	5 9/16"
6118	9/16"	6 1/8"
6120	5/8"	6 7/8"

Shpg. Wt. 1¼ lbs. Std. Pkg. 1

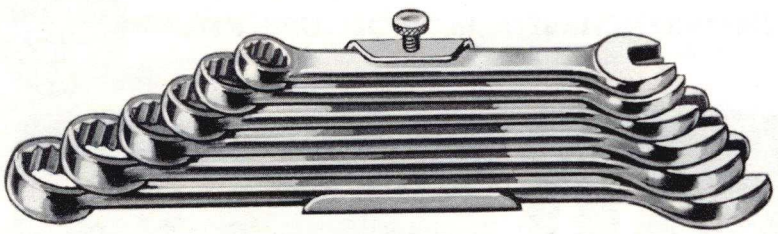
No. 6150
6 pc. Set

General utility assortment of six combination wrenches, covering popular size range from 3/8" through 3/4". Wrenches are described on page 20. Includes handsome Plastic "Roll-Up" Kit.

Tool No.	Size	Length
6112	3/8"	4 5/8"
6114	7/16"	5 1/16"
6116	1/2"	5 9/16"
6118	9/16"	6 1/8"
6120	5/8"	6 7/8"
6124	3/4"	7 3/4"

Shpg. Wt. 1¾ lbs. Std. Pkg. 1

ALLOY STEEL COMBINATION WRENCH SETS in CLIPS

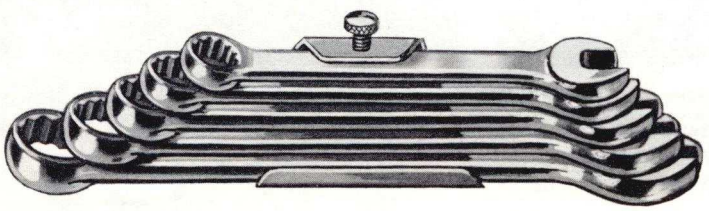


No. 6106
6 pc. Set

This fine wrench set has fully graduated size range from 3/8" to 3/4" . . . also has advantage of compact storage in metal clip. The six combination wrenches (description page 20) perform double duty . . . box ends for tightening or loosening nuts . . . open ends for fast turning.

Tool No.	Size	Length
6112	3/8"	4 5/8"
6114	7/16"	5 1/16"
6116	1/2"	5 9/16"
6118	9/16"	6 1/8"
6120	5/8"	6 7/8"
6124	3/4"	7 3/4"

Shpg. Wt. 1¾ lbs. Std. Pkg. 1



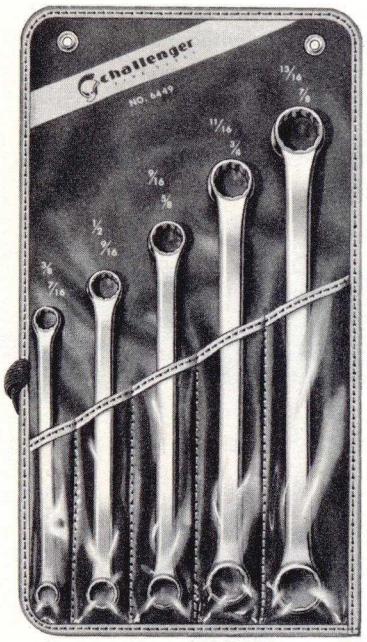
No. 6105
5 pc. Set

Practical 5 piece set of double-duty combination wrenches . . . in 3/8" to 5/8" size range. Streamlined design with narrow open ends and thin-wall box ends for close work. Read full description of these mechanics' grade wrenches on page 20. For storage, set fits into metal clip.

Tool No.	Size	Length
6112	3/8"	4 5/8"
6114	7/16"	5 1/16"
6116	1/2"	5 9/16"
6118	9/16"	6 1/8"
6120	5/8"	6 7/8"

Shpg. Wt. 1¼ lbs. Std. Pkg. 1

ALLOY STEEL BOX WRENCH SETS in "ROLL-UP" KITS



Tool No.	Size	Length
6414	3/8" x 7/16"	7 1/4"
6418	1/2" x 9/16"	8 1/4"
6420	9/16" x 5/8"	9 7/16"
6424	11/16" x 3/4"	10 7/8"
6428	13/16" x 7/8"	12 7/16"

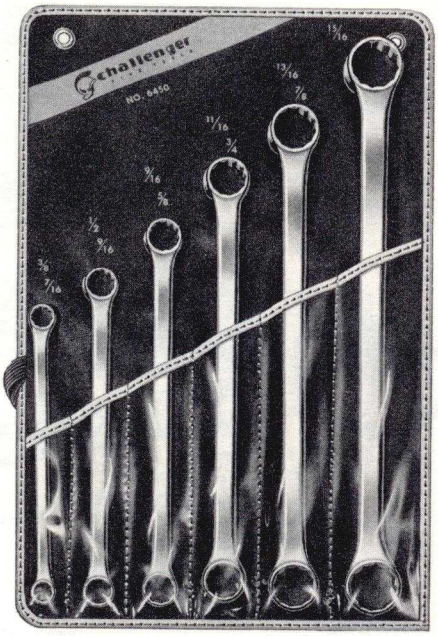
Shpg. Wt. 2 lbs. 2 oz. *Std. Pkg. 1*

No. 6450
6 pc. Set

De Luxe Set . . . full coverage in graduated sizes of 3/8" through 1" range. Wrenches have newest design flat panels—and thin-wall box ends are offset 30° for ample clearance, yet fit in tightest places. Other features are illustrated and described on page 20. Set is shipped in Plastic "Roll-Up" Kit.

No. 6449
5 pc. Set

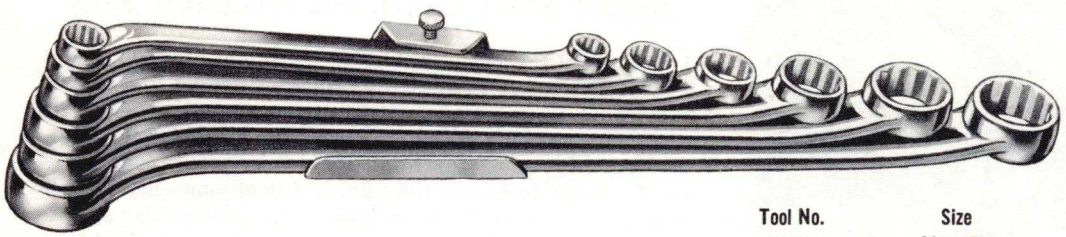
Handy medium size range (5/8" to 7/8") of mechanics' grade box wrenches shown on page 20. Wrench bodies are drop-forged from alloy steel, heat-treated for rugged strength. Box ends are broached to precision accurate sizes. Long handles afford excellent leverage. Plastic "Roll-Up" Kit included.



Tool No.	Size	Length
6414	3/8" x 7/16"	7 1/4"
6418	1/2" x 9/16"	8 1/4"
6420	9/16" x 5/8"	9 7/16"
6424	11/16" x 3/4"	10 7/8"
6428	13/16" x 7/8"	12 7/16"
6432	15/16" x 1"	14 1/4"

Shpg. Wt. 3 lbs. *Std. Pkg. 1*

ALLOY STEEL BOX WRENCH SETS in CLIPS

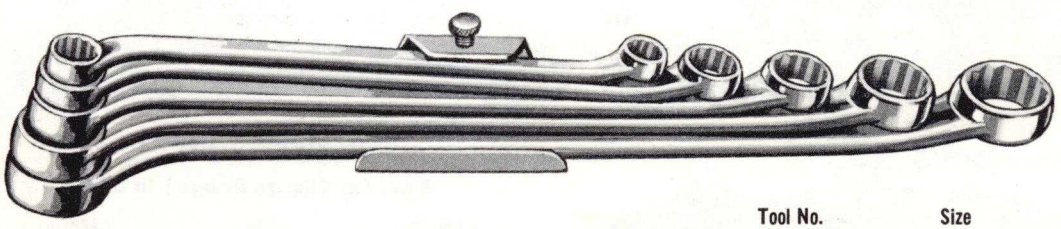


No. 6406
6 pc. Set

The same mechanics' grade alloy steel box wrenches included in set No. 6450 (above, right), but furnished in metal clip instead of "Roll-Up" Kit. Box ends fully graduated in size from 3/8" through 1".

Tool No.	Size	Length
6414	3/8" x 7/16"	7 1/4"
6418	1/2" x 9/16"	8 1/4"
6420	9/16" x 5/8"	9 7/16"
6424	11/16" x 3/4"	10 7/8"
6428	13/16" x 7/8"	12 7/16"
6432	15/16" x 1"	14 1/4"

Shpg. Wt. 3 lbs. *Std. Pkg. 1*



No. 6405
5 pc. Set

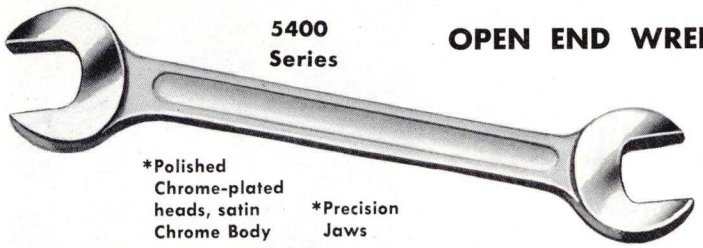
Medium size range . . . 3/8" through 7/8" . . . with box wrenches identical to set No. 6449 (upper left). Handy steel clip holds wrenches firmly and compactly, requiring minimum of storage space.

Tool No.	Size	Length
6414	3/8" x 7/16"	7 1/4"
6418	1/2" x 9/16"	8 1/4"
6420	9/16" x 5/8"	9 7/16"
6424	11/16" x 3/4"	10 7/8"
6428	13/16" x 7/8"	12 7/16"

Shpg. Wt. 2 lbs. 2 oz. *Std. Pkg. 1*

SELECT STEEL WRENCHES

Outstanding value characterizes this highly popular line of wrenches. Priced exceptionally low . . . yet sound, up-to-the-minute design, sturdy construction and accurate machining assure long and satisfactory service. Each wrench body is hot-forged from select steel, also scientifically oil-tempered for still greater strength to endure extreme tension, leverage and wear. Heavy chrome plating completes the manufacturing process to make these wrenches in every respect both fine performers and values without equal.



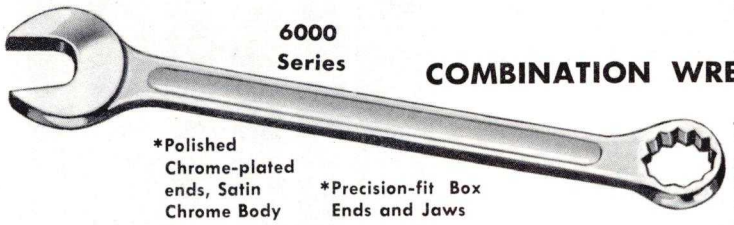
5400 Series

OPEN END WRENCHES

*Polished Chrome-plated heads, satin Chrome Body

*Precision Jaws

Tool No.	Size	Length	Wt. per Box	Std. Pkg.
5410	1/4" x 5/16"	3 1/2"	5 oz.	6
5414	3/8" x 7/16"	4 1/2"	9 oz.	6
5418	1/2" x 9/16"	5 1/2"	15 oz.	6
5422	19/32" x 11/16"	6 1/2"	24 oz.	6
5424	5/8" x 3/4"	7 1/2"	27 oz.	6
5428	13/16" x 7/8"	8 1/2"	42 oz.	6
5432	15/16" x 1"	9 1/2"	60 oz.	6



6000 Series

COMBINATION WRENCHES

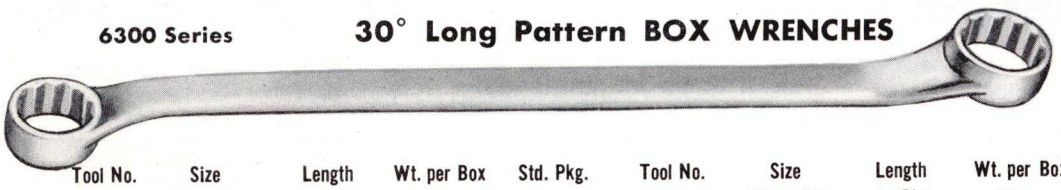
*Polished Chrome-plated ends, Satin Chrome Body

*Precision-fit Box Ends and Jaws

Tool No.	Size	Length	Wt. per Box	Std. Pkg.
6014	7/16"	5"	9 oz.	6
6016	1/2"	5 1/2"	14 oz.	6
6018	9/16"	6 1/8"	17 oz.	6
6020	5/8"	6 7/8"	21 oz.	6
6022	11/16"	7 3/4"	30 oz.	6
6024	3/4"	8 3/4"	37 oz.	6

6300 Series

30° Long Pattern BOX WRENCHES

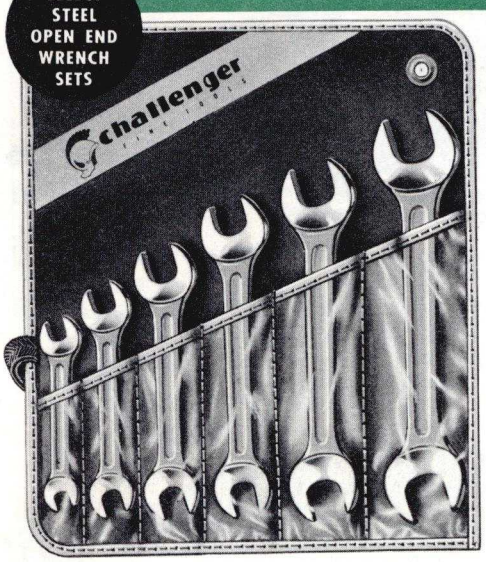


*Precision Box Ends

*Satin Chrome Plate

Tool No.	Size	Length	Wt. per Box	Std. Pkg.	Tool No.	Size	Length	Wt. per Box	Std. Pkg.
6314	3/8" x 7/16"	7 1/4"	18 oz.	6	6324	11/16" x 3/4"	10 7/8"	48 oz.	6
6318	1/2" x 9/16"	8 1/4"	24 oz.	6	6328	13/16" x 7/8"	12 7/16"	66 oz.	6
6320	9/16" x 5/8"	9 7/16"	36 oz.	6	6332	15/16" x 1"	14 1/4"	84 oz.	6
6322	5/8" x 11/16"	10 1/4"	42 oz.	6	6336	1 1/16" x 1 1/8"	15"	96 oz.	6

SELECT STEEL OPEN END WRENCH SETS



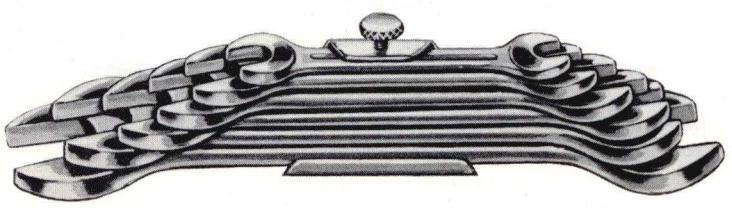
SELECT STEEL OPEN END WRENCH SETS

The five and six piece open end wrench sets illustrated here and on the next page offer extraordinary quality and service at economy prices. All the wrenches are streamlined and balanced for ease in handling, are precision-machined for accurate fit, and have narrow heads for close tolerance jobs. They are handsome tools, too, fully finished in chrome—high polish on heads and satin finish on bodies. The various size ranges furnished in handy storage clips (6-piece large range also in sturdy Plastic "Roll-Up" Kit) meet all general working needs.

No. 5204
6 pc. Set
in
"ROLL-UP" KIT

Tool No.	Size	Length
5414	3/8" x 7/16"	4 1/2"
5418	1/2" x 9/16"	5 1/2"
5422	19/32" x 11/16"	6 1/2"
5424	5/8" x 3/4"	7 1/2"
5428	13/16" x 7/8"	8 1/2"
5432	15/16" x 1"	9 1/2"

Shpg. Wt. 2 lbs. Std. Pkg. 1



No. 5200

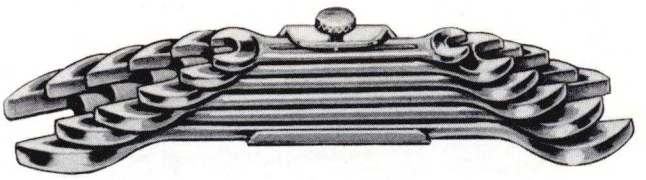
6 pc. Set (Large Range) in Clip

Tool No.	Size	Length
5414	3/8" x 7/16"	4 1/2"
5418	1/2" x 9/16"	5 1/2"
5422	19/32" x 11/16"	6 1/2"
5424	5/8" x 3/4"	7 1/2"
5428	13/16" x 7/8"	8 1/2"
5432	15/16" x 1"	9 1/2"

Shpg. Wt. 2 lbs. Std. Pkg. 1

SELECT STEEL OPEN END WRENCH SETS in CLIPS

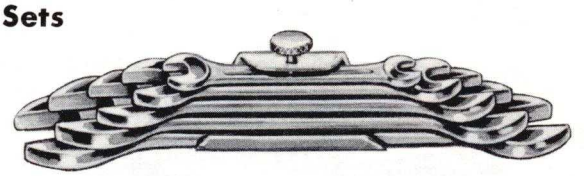
No. 5201—6 pcs. (Medium Range)



Tool No.	Size	Length
5410	1/4" x 5/16"	3 1/2"
5414	3/8" x 7/16"	4 1/2"
5418	1/2" x 9/16"	5 1/2"
5422	19/32" x 11/16"	6 1/2"
5424	5/8" x 3/4"	7 1/2"
5428	13/16" x 7/8"	8 1/2"

Shpg. Wt. 1 lb. 12 oz. Std. Pkg. 1

5-piece Sets



No. 5202—Large Range

Tool No.	Size	Length
5414	3/8" x 7/16"	4 1/2"
5418	1/2" x 9/16"	5 1/2"
5422	19/32" x 11/16"	6 1/2"
5424	5/8" x 3/4"	7 1/2"
5428	13/16" x 7/8"	8 1/2"

Shpg. Wt. 1 lb. 2 oz. Std. Pkg. 1

No. 5203—Small Range

Tool No.	Size	Length
5410	1/4" x 5/16"	3 1/2"
5414	3/8" x 7/16"	4 1/2"
5418	1/2" x 9/16"	5 1/2"
5422	19/32" x 11/16"	6 1/2"
5424	5/8" x 3/4"	7 1/2"

Shpg. Wt. 1 lb. Std. Pkg. 1

SELECT STEEL COMBINATION WRENCH SETS

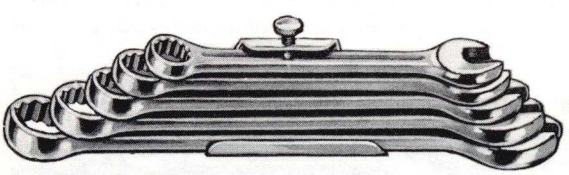
SELECT STEEL COMBINATION WRENCH SETS

Large volume demand explains the surprisingly low cost of these hot-forged, oil-tempered and precision-machined double duty wrenches. Box ends are for tightening or loosening nuts . . . open ends for fast turning. Absolute size accuracy is assured by hot-broaching of box ends and careful milling of open ends. Further, box ends are thin-wall and open ends are narrow to handle modern, close tolerance work. All wrench bodies are satin chrome plated; ends are high polish chrome. Choice of 5 or 6 piece sets in metal clips, or 6 piece set in "Roll-Up" Kit.

Tool No.	Size	Length
6014	7/16"	5"
6016	1/2"	5 1/2"
6018	9/16"	6 1/8"
6020	5/8"	6 7/8"
6022	11/16"	7 3/4"
6024	3/4"	8 3/4"

Shpg. Wt. 24 oz. Std. Pkg. 1

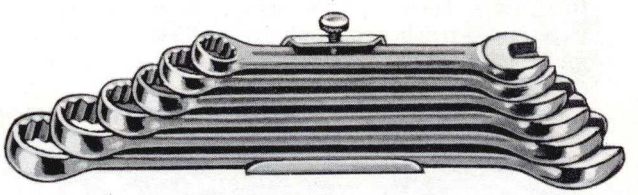
No. 6000
6 pc. Set
in
"ROLL-UP" KIT



No. 6005
5 pc. Set in Clip

Tool No.	Size	Length
6014	7/16"	5"
6016	1/2"	5 1/2"
6018	9/16"	6 1/8"
6020	5/8"	6 7/8"
6022	11/16"	7 3/4"

Shpg. Wt. ea 18 oz. Std. Pkg. 1



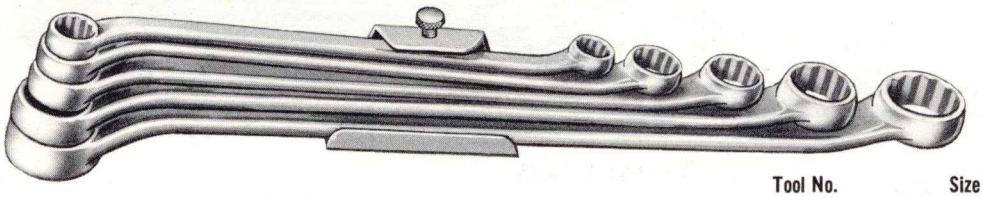
No. 6006
6 pc. Set in Clip

Tool No.	Size	Length
6014	7/16"	5"
6016	1/2"	5 1/2"
6018	9/16"	6 1/8"
6020	5/8"	6 7/8"
6022	11/16"	7 3/4"
6024	3/4"	8 3/4"

Shpg. Wt. ea 24 oz. Std. Pkg. 1

SELECT STEEL BOX WRENCH SETS in CLIPS

Because of their quality features at attractive popular prices, these box wrench sets are superb values. Select steel bodies are hot-forged and heat-treated . . . box ends are broached for size accuracy . . . design is latest flat panel type with long handles for leverage, also with 30° offset which gives ample clearance yet fits in tightest places. Each wrench fully satin chrome plated, comes in handy metal storage clip.

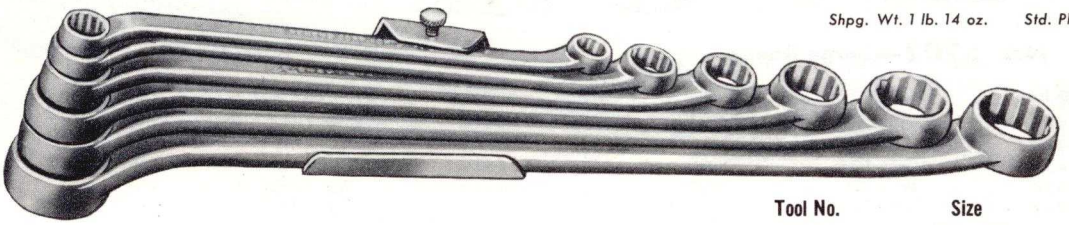


No. 6305—5 pc. Set

- BASIC SIZE RANGE
- 3/8" through 7/8"

Tool No.	Size	Length
6314	3/8" x 7/16"	7 1/4"
6318	1/2" x 9/16"	8 1/4"
6320	9/16" x 5/8"	9 7/16"
6324	11/16" x 3/4"	10 7/8"
6328	13/16" x 7/8"	12 7/16"

Shpg. Wt. 1 lb. 14 oz. *Std. Pkg. 1*

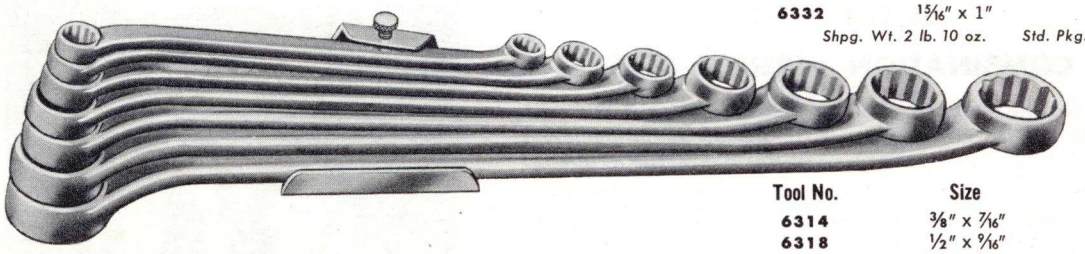


No. 6306—6 pc. Set

- MEDIUM SIZE RANGE
- 3/8" through 1"

Tool No.	Size	Length
6314	3/8" x 7/16"	7 1/4"
6318	1/2" x 9/16"	8 1/4"
6320	9/16" x 5/8"	9 7/16"
6324	11/16" x 3/4"	10 7/8"
6328	13/16" x 7/8"	12 7/16"
6332	15/16" x 1"	14 1/4"

Shpg. Wt. 2 lb. 10 oz. *Std. Pkg. 1*



No. 6307—7 pc. Set

- COMPLETE SIZE RANGE
- 3/8" through 1-1/8"

Tool No.	Size	Length
6314	3/8" x 7/16"	7 1/4"
6318	1/2" x 9/16"	8 1/4"
6320	9/16" x 5/8"	9 7/16"
6324	11/16" x 3/4"	10 7/8"
6328	13/16" x 7/8"	12 7/16"
6332	15/16" x 1"	14 1/4"
6336	1 1/16" x 1 1/8"	16"

Shpg. Wt. 3 lbs. 14 oz. *Std. Pkg. 1*

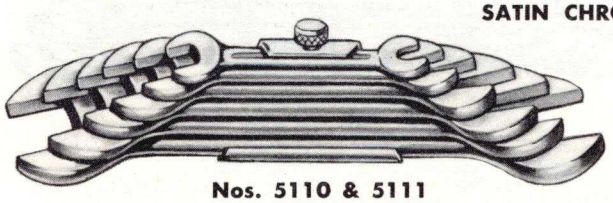
SELECT STEEL SPECIAL WRENCH SETS

SELECT STEEL OPEN END WRENCH SETS

(SOLD IN SETS ONLY . . . *Individual Wrenches not Cataloged or Sold*)

Strong, serviceable open end wrenches that meet the demand for all-around utility at intensely competitive prices. Have quality features of many more-expensive wrenches—special steel bodies, hot-forged and heat-treated . . . accurately machined narrow heads for close work . . . and attractive all-over satin chrome finish. Choice of 5 or 6 piece sets, each in two different size ranges. Inset-panel design on handles. All sets come in space-saving metal clips.

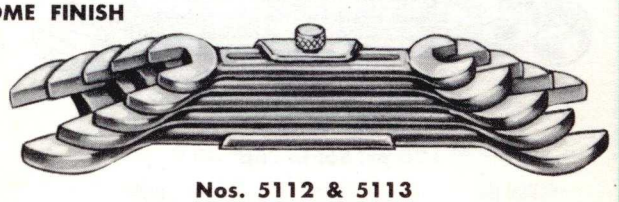
SATIN CHROME FINISH



Nos. 5110 & 5111
6 pc. Sets in Clips

Catalog No.	Description	Size Range	Wt.
5110	6 pc. Set	3/8" to 1"	1 lb. 14 oz.
5111	6 pc. Set	1/4" to 7/8"	1 lb. 12 oz.

Each Set Individually Cartoned



Nos. 5112 & 5113
5 pc. Sets in Clips

Catalog No.	Description	Size Range	Wt.
5112	5 pc. Set	3/8" to 7/8"	1 lb. 2 oz.
5113	5 pc. Set	1/4" to 3/4"	1 lb.

Each Set Individually Cartoned

SELECT STEEL WRENCHES

SELECT STEEL SPECIAL WRENCH SETS

SELECT STEEL *Special* OPEN END WRENCH SETS

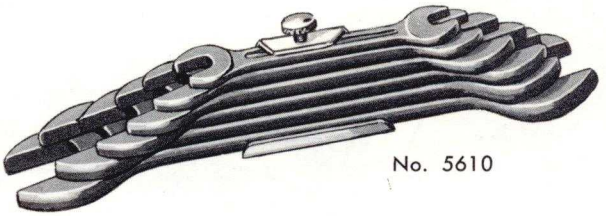
(SOLD IN SETS ONLY—*Individual Wrenches not Cataloged or Sold*)

NATURAL FINISH

Volume priced, furnished in natural black finish. Strong select steel bodies, heat-treated. Excellent values for their utility and service. Clip included.

Catalog No.	Description	Size Range	Wt.
5610	6 pc. Set	⅜" to 1"	1 lb. 14 oz.
5613	5 pc. Set	¼" to ¾"	1 lb.

Each Set Individually Cartoned



No. 5610

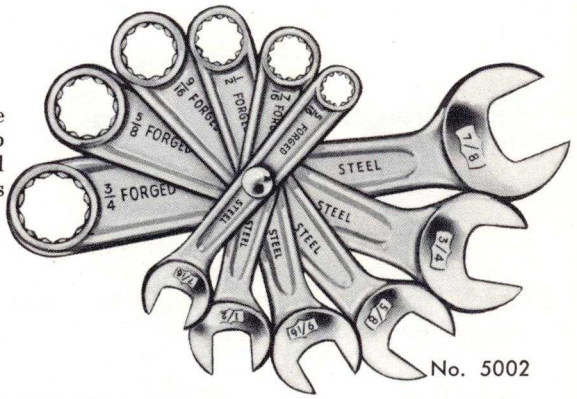
SELECT STEEL AUTO-KIT WRENCH SETS

(SOLD IN SETS ONLY—*Individual Wrenches not Cataloged or Sold*)

Handy, low cost set for automotive and general use. Has double utility, combining both open ends and 12 pt. box ends. Drop forged from select steel, with permanent size markings stamped in steel next to each size opening. Center bolt holds wrenches in one unit for storage.

Catalog No.	Description	Finish	Size Range	Wt.
5001	6 pc. Set	Natural-Polished Heads	7/16" to ⅞"	1 lb.
5002	6 pc. Set	Chrome	7/16" to ⅞"	1 lb.
5005	5 pc. Set	Chrome	7/16" to ¾"	12 oz.

Each Set Individually Cartoned



No. 5002

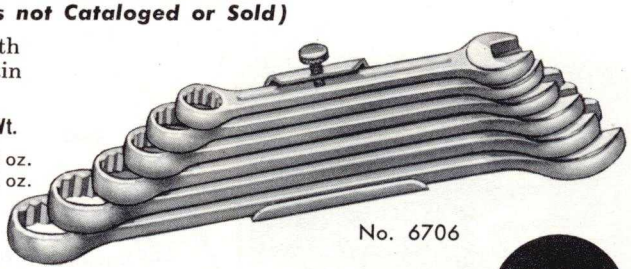
SELECT STEEL *Special* COMBINATION WRENCH SETS

(SOLD IN SETS ONLY—*Individual Wrenches not Cataloged or Sold*)

Quality made . . . low priced. Double utility sets, with both open and box ends. Finished in sparkling satin chrome. Choice of 5 or 6 piece sets, in metal clip.

Catalog No.	Description	Size Range	Wt.
6705	5 pc. Set	7/16" to 11/16"	18 oz.
6706	6 pc. Set	7/16" to ¾"	24 oz.

Each Set Individually Cartoned



No. 6706

SOCKETEER SOCKET SETS

Socketeers®

9150

SOLD IN SETS ONLY—*(Individual Tools not Cataloged or Sold)*

Rock bottom price, big volume sellers with instantly apparent value. Sockets and handles are special analysis steel, heat treated, hardened, plated. Pouches included.

No. 9150—9 pcs. Seven ¼" Hex. Dr. Sockets, ¼" to 7/16". Ell handle; plastic pouch.

No. 9155—10 pcs. Eight ½" Hex. Dr. Sockets, 7/16" to 15/16". Ell handle; plastic pouch.

No. 9160—12 pcs. Eight ½" Hex. Dr. Sockets 7/16" to 15/16". Ratchet; adapter; Ell handle; plastic pouch.

No. 9165—20 pcs. Eight ½" Hex. Dr. Sockets, 7/16" to 15/16"; ratchet; adapter. Seven ¼" Hex. Dr. Sockets, ¼" to 7/16"; 2 ell handles; plastic pouch.

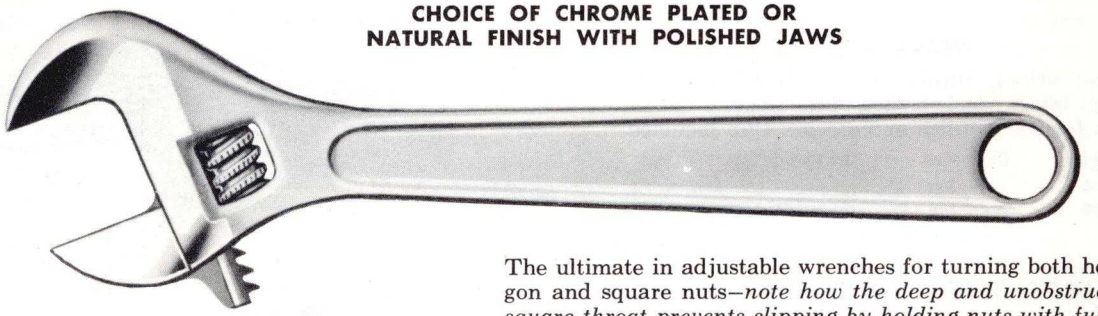
Catalog No.	Description	Std. Pkg.	Total Wt.
9150	9-pc. ¼" Hex Drive	100	12 lbs.
9155	10-pc. ½" Hex Drive	50	70 lbs.
9160	12-pc. ½" Hex Drive	50	100 lbs.
9165	20-pc. ¼" and ½" Hex Drives	50	106 lbs.

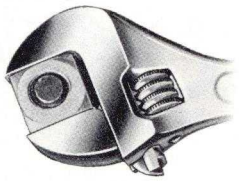
9155 9160 9165

ALLOY ADJUSTABLE WRENCHES

FINEST QUALITY ALLOY ADJUSTABLE WRENCHES

CHOICE OF CHROME PLATED OR NATURAL FINISH WITH POLISHED JAWS





DEEP "FULL-BITE" THROAT COVERS ENTIRE NUT

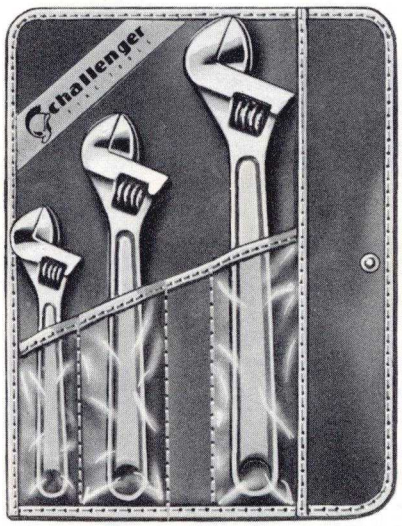
The ultimate in adjustable wrenches for turning both hexagon and square nuts—*note how the deep and unobstructed square throat prevents slipping by holding nuts with fullest and firmest "bite" (see illustration, left).* And these wrenches are easier to handle, too, because of balanced, lightweight construction. The precision-mesh teeth of the adjustment screw run velvet-smooth, hold adjustments firmly, withstand extreme pressure. Tough alloy steel used throughout, with stress points oil tempered, provides double the usual strength. Choice of finishes.

CHROME PLATED ALLOY

Tool No.	Size	Capacity	Thickness	Wt. Ea.	Std. Pack
4004	4″	½″	5/16″	2 oz.	1
4006	6″	¾″	13/32″	5 oz.	1
4008	8″	15/16″	15/32″	8 oz.	1
4010	10″	1⅛″	9/16″	13 oz.	1
4012	12″	1 5/16″	¾″	1 lb. 11 oz.	1

NATURAL FINISH ALLOY, POLISHED JAWS

Tool No.	Size	Capacity	Thickness	Wt. Ea.	Std. Pack
4204	4″	½″	5/16″	2 oz.	1
4206	6″	¾″	13/32″	5 oz.	1
4208	8″	15/16″	15/32″	8 oz.	1
4210	10″	1⅛″	9/16″	13 oz.	1
4212	12″	1 5/16″	¾″	1 lb. 11 oz.	1
4216	16″	1⅞″	1 5/16″	3 lbs. 6 oz.	1
4220	20″	2½″	1 3/32″	6 lbs.	1



No. 4000 ADJUSTABLE WRENCH SET in "ROLL-UP" KIT

A balanced assortment of the three adjustable wrenches—6″, 8″ and 10″—which are most often used. Wrenches are finished in full chrome plate, and are shipped in convenient Plastic "Roll-Up" Kit which stores them sparkling clean.

Tool No.	Size	Capacity
4006	6″	¾″
4008	8″	15/16″
4010	10″	1⅛″

Shpg. Wt. 1¾ lbs. Std. Pkg. 1

REPAIR KIT FOR ADJUSTABLE WRENCHES. Replacement parts—movable jaw, knurl, pin and spring—available for all sizes in both finishes. See price list.

"GRAB-ALL" TOOLS

"GRAB-ALL" TOOLS

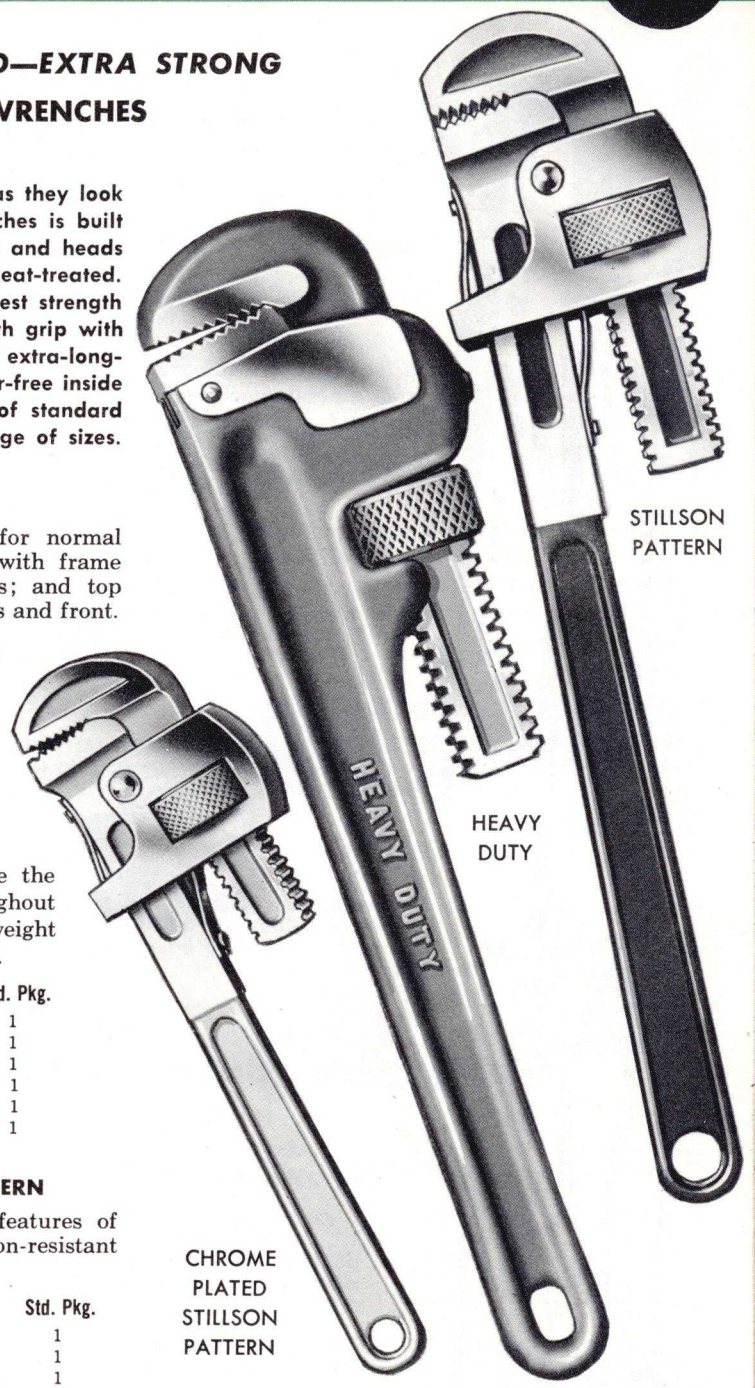
- Picks up objects in ordinarily inaccessible places
- Flexible shaft permits bending around obstructions

This novel tool has unlimited use for everyone . . . mechanics, electrical workers, repairmen, plumbers and home owners as well. *Grab-all* consists of a slim flexible shaft with a spring operated button at one end and four spring-steel "fingers" held under tension at the other end. Simply press the button and the metal "fingers" firmly grab the desired object. Non-magnetic in principle so metal will not cling to it . . . and because of the flexible shaft, *Grab-all* can reach into blind spots. Rust resistant finish.

Tool No.	Description	Wt. Ea.	Std. Pkg.
8812	12″ long	1½ oz.	1 individually carded
8815	15″ long	2 oz.	1 individually carded
8818	18″ long	2½ oz.	1 individually carded
8824	24″ long	3 oz.	1 individually carded

EXTRA RUGGED—EXTRA STRONG
PIPE WRENCHES

As powerful, as rugged and as efficient as they look . . . each of these extra-strong pipe wrenches is built to take hard, long, punishing use. Bodies and heads are hot-forged from special analysis steel, heat-treated. Handles are I-beam construction for greatest strength with least weight. Deeply-milled jaw teeth grip with solid "bite", are scientifically hardened for extra-long-life. Adjusting nuts have rounded and burr-free inside threads for smoothest operation. Choice of standard Stillson or Heavy-duty Patterns in big range of sizes.



STILLSON PATTERN

HEAVY DUTY

CHROME PLATED STILLSON PATTERN

STILLSON PATTERN

Far exceed Government Specifications for normal duty—also they are the only wrenches with frame finely-machine-ground to perfect flatness; and top jaws finished in same manner on top, sides and front.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
4106	6″	½″	5 oz.	1
4108	8″	¾″	11 oz.	1
4110	10″	1″	1 lb. 8 oz.	1
4114	14″	1½″	2 lbs. 10 oz.	1
4118	18″	2″	4 lbs.	1
4124	24″	2½″	7 lbs. 4 oz.	1

HEAVY DUTY

Brutes for strength—engineered to tackle the roughest jobs. Heavier construction throughout than standard Stillson pattern, yet proper weight distribution eases work, minimizes fatigue.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
4406	6″	¾″	7 oz.	1
4408	8″	1″	11 oz.	1
4410	10″	1½″	1½ lbs.	1
4414	14″	2″	3½ lbs.	1
4418	18″	2½″	5 lbs. 12 oz.	1
4424	24″	3″	9 lbs. 6 oz.	1

CHROME PLATED STILLSON PATTERN

New . . . exclusive! Have all top-quality features of Stillson patterns above, PLUS corrosion-resistant chrome plated bodies.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
4308	8″	¾″	11 oz.	1
4310	10″	1″	1 lb. 8 oz.	1
4314	14″	1½″	2 lbs. 10 oz.	1

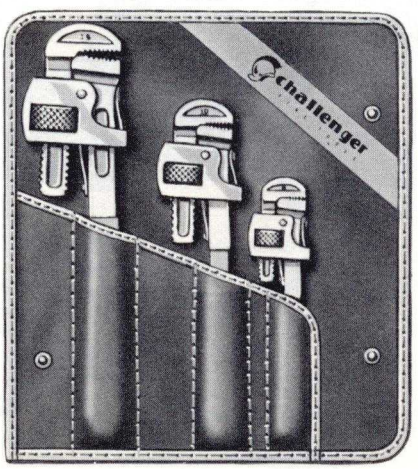
REPAIR PARTS FOR PIPE WRENCHES. Replacement parts are available for all pipe wrenches listed above. See price list.

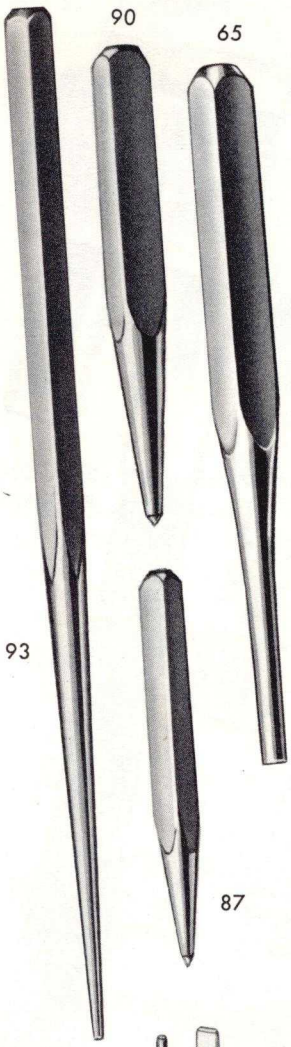
No. 4100
STILLSON PATTERN PIPE WRENCHES in "ROLL-UP" KIT

For general work . . . includes 8″, 10″ and 14″ Stillson pattern wrenches, described above, which will efficiently handle pipes, tubing, etc. up to 1½″ diameter. Handy Plastic "Roll-Up" Kit for storage.

Tool No.	Size	Capacity
4108	8″	¾″
4110	10″	1″
4114	14″	1½″

Shpg. Wt. 5 lbs. Std. Pkg. 1





ALLOY PUNCHES

Solid alloy, hardened and tempered to withstand powerful blows and side pulls, forms the bodies of these mechanics' grade punches. Made for heavy-duty service, with chamferred butts to prevent splitting. Stocks are square for firm grip.

Full chrome plating, satin on stocks and high polish on tapers, protects against acid and corrosion . . . and provides a beautiful finish worthy of these fine quality tools.

PIN PUNCHES

A necessity for automotive, shafting and general machinery work . . . designed for drifting out all kinds of keys and sheared-off bolts. Five sizes for every need.

Tool No.	Length	Sq. Stock	Pt. Diam.	Shpg. Wt.	Std. Pkg.
61	4 3/8"	1/4"	3/32"	1 oz.	6
62	4 7/8"	1/4"	1/8"	1 oz.	6
63	5 5/16"	5/16"	5/32"	2 oz.	6
64	5 3/4"	3/8"	3/16"	2 1/2 oz.	6
65	6"	7/16"	7/32"	4 oz.	6

CENTER PUNCH

Marks the point in metal where hole is to be drilled, also makes indentation for proper starting of drill end.

Tool No.	Length	Square Stock	Shpg. Wt.	Std. Pkg
90	5 5/16"	1/2"	4 1/2 oz.	6

PRICK PUNCHES

Pierce all types of sheet metal with well-rounded hole preparatory to inserting screws, bolts, etc.

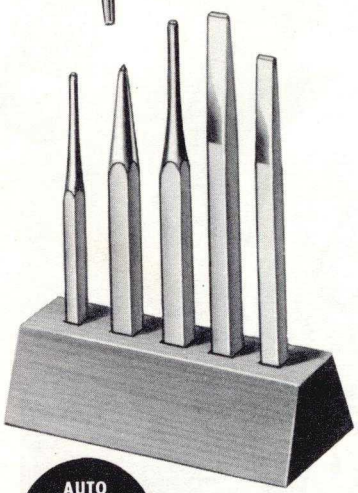
Tool No.	Length	Sq. Stock	Shpg. Wt.	Std. Pkg.
87	4 15/16"	3/8"	2 1/2 oz.	6
88	5 15/16"	1/2"	5 oz.	6

LONG TAPER PUNCHES

Precision engineered to service all types of automotive and general machinery . . . lines up holes for bolting or riveting.

Tool No.	Length	Sq. Stock	Pt. Diam.	Shpg. Wt.	Std. Pkg.
93	8 7/8"	5/16"	3/32"	2 1/2 oz.	6
94	8 7/8"	3/8"	1/8"	4 oz.	6
95	8 7/8"	7/16"	5/32"	5 1/2 oz.	6

PUNCH & CHISEL SETS



No. 98
5 pc. Set in
Wood Stand

Ideal general purpose set. Wood stand holds punches and chisels upright, ready for immediate use.

Tool No.	Description
61	Pin Punch
64	Pin Punch
72	Chisel
73	Chisel
87	Prick Punch
	Wooden Stand

Shpg. Wt. 1 lb. Std. Pkg. 1

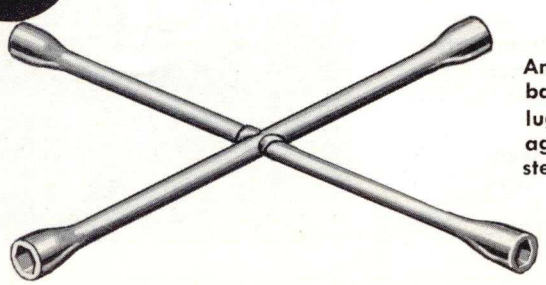
No. 99
5 pc. Set in
"ROLL-UP" Kit

Same punches and chisels as in Set No. 98, except comes in "Roll-Up" Kit for compact and clean storage.

Tool No.	Description
61	Pin Punch
64	Pin Punch
72	Chisel
73	Chisel
87	Prick Punch

Shpg. Wt. 14 oz. Std. Pkg. 1

AUTO WHEEL LUG WRENCHES



AUTO WHEEL LUG WRENCHES

Ample leverage for freeing wheel nuts easily, also correct balance to spin them off. Openings cover all popular lug nuts. 3 lengths—14" (general use), 16" (extra leverage), 20" (for deep or skirted fenders). Rugged selected steel; hot-forged sockets.

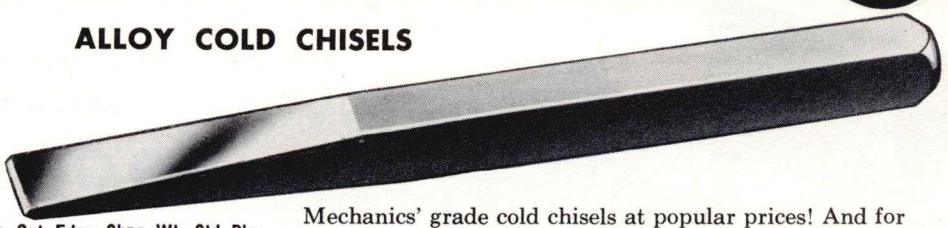
Tool No.	Length	Opening Sizes	Shpg. Wt.	Std. Pkg.
9414	14"	3/4", 3/4", 13/16" & 7/8"	2 1/2 lbs.	12
9416	16"	3/4", 3/4", 13/16" & 7/8"	2 3/4 lbs.	12
9420	20"	3/4", 3/4", 13/16" & 7/8"	3 1/2 lbs.	12

COLD CHISELS & SCREWDRIVERS

ALLOY COLD CHISELS

ALLOY COLD CHISELS

- Cuts bolts, rivets, shafting, steel plate and other metals
- Heavy-duty . . . Precision quality throughout



Tool No.	Length	Sq. Stock	Cut. Edge	Shpg. Wt.	Std. Pkg.
71	5″	1/4″	1/4″	1 1/2 oz.	6
72	5 5/8″	3/16″	3/8″	2 1/2 oz.	6
73	6″	3/8″	1/2″	3 1/2 oz.	6
74	7″	1/2″	5/8″	7 oz.	6
75	7 1/2″	5/8″	3/4″	11 1/2 oz.	6
76	8″	3/4″	7/8″	17 1/2 oz.	6

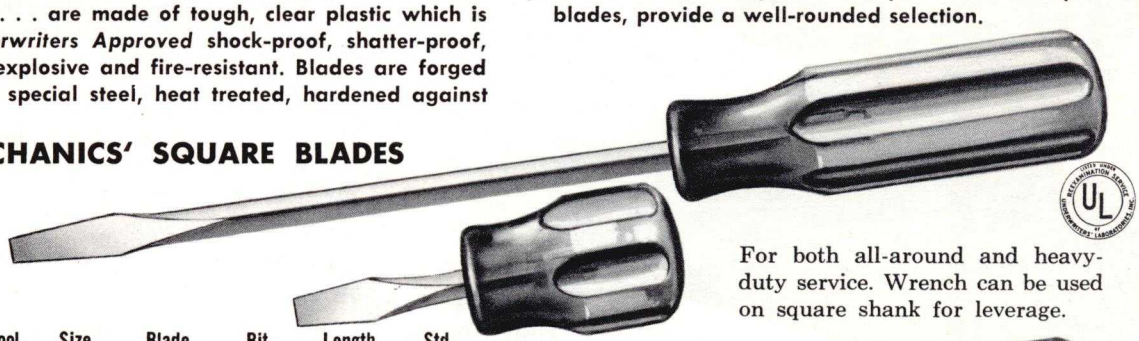
Mechanics' grade cold chisels at popular prices! And for rugged strength under continuous hard usage . . . also for ability to hold cutting edges . . . no better choice can be made. Note these other quality features—alloy bodies hardened and tempered . . . "non-split" chamferred butt ends . . . "firm-grip" square stocks . . . fully chrome plated, satin finish on handles and high polish on cutting ends.

SCREW DRIVERS

PRECISION MADE SCREWDRIVERS

Design, materials and workmanship second to none make these popular-priced screwdrivers outstanding values. Handles are shaped for comfortable and sure grip . . . are made of tough, clear plastic which is *Underwriters Approved* shock-proof, shatter-proof, non-explosive and fire-resistant. Blades are forged from special steel, heat treated, hardened against chipping and rust-resistant plated. Bits are precision ground to accurate fit. The three different style blades in a variety of sizes, plus three Phillips' blades, provide a well-rounded selection.

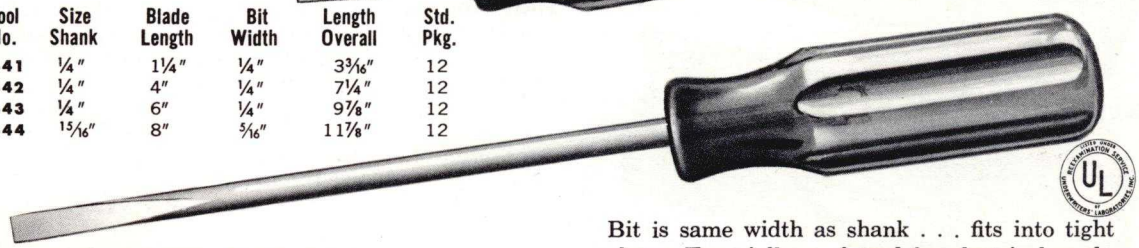
MECHANICS' SQUARE BLADES



For both all-around and heavy-duty service. Wrench can be used on square shank for leverage.

Tool No.	Size Shank	Blade Length	Bit Width	Length Overall	Std. Pkg.
7341	1/4″	1 1/4″	1/4″	3 3/16″	12
7342	1/4″	4″	1/4″	7 1/4″	12
7343	1/4″	6″	1/4″	9 7/8″	12
7344	15/16″	8″	5/16″	11 7/8″	12

CABINET BLADES

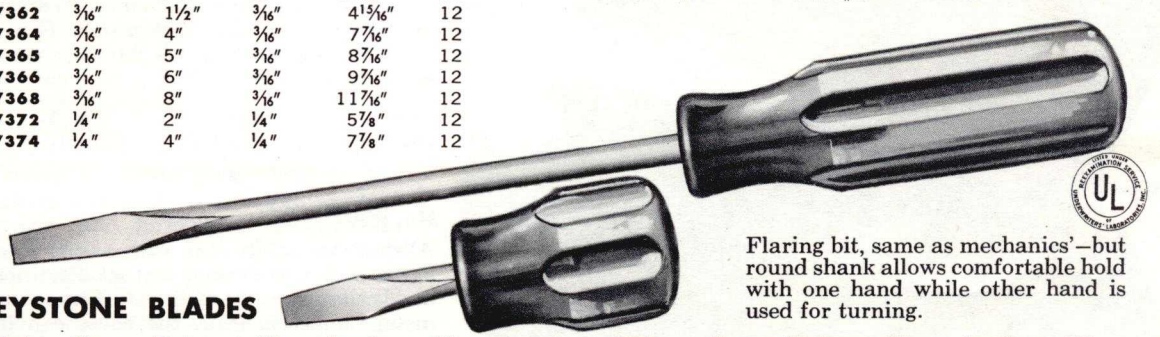


Bit is same width as shank . . . fits into tight places. Especially preferred for electrical work.

Tool No.	Size Shank	Blade Length	Bit Width	Length Overall	Std. Pkg.
7352	1/8″	1 5/8″	1/8″	4″	12
7353	1/8″	3″	1/8″	5 7/8″	12
7354	1/8″	4″	1/8″	6 7/8″	12
7355	1/8″	5″	1/8″	7 7/8″	12
7356	1/8″	6″	1/8″	8 7/8″	12
7358	1/8″	8″	1/8″	10 7/8″	12
7360	1/8″	9 3/4″	1/8″	12 5/8″	12
7362	3/16″	1 1/2″	3/16″	4 15/16″	12
7364	3/16″	4″	3/16″	7 7/16″	12
7365	3/16″	5″	3/16″	8 7/16″	12
7366	3/16″	6″	3/16″	9 7/16″	12
7368	3/16″	8″	3/16″	11 7/16″	12
7372	1/4″	2″	1/4″	5 7/8″	12
7374	1/4″	4″	1/4″	7 7/8″	12

Tool No.	Size Shank	Blade Length	Bit Width	Length Overall	Std. Pkg.
7375	1/4″	5″	1/4″	8 7/8″	12
7376	1/4″	6″	1/4″	9 7/8″	12
7378	1/4″	8″	1/4″	11 7/8″	12
7380	1/4″	9 3/4″	1/4″	13 5/8″	12
7381	1/4″	1 1/8″ Phil.	#2	4 3/8″	12
7382	3/16″	3″ Phil.	#1	6 7/16″	12
7384	1/4″	4″ Phil.	#2	7 7/8″	12

KEYSTONE BLADES



Flaring bit, same as mechanics'—but round shank allows comfortable hold with one hand while other hand is used for turning.

Tool No.	Size Shank	Blade Length	Bit Width	Length Overall	Std. Pkg.
7304	1/8″	4″	1/8″	6 7/8″	12
7306	1/8″	6″	1/8″	8 7/8″	12
7322	1/4″	2″	1/4″	5 7/8″	12
7324	1/4″	4″	1/4″	7 7/8″	12
7326	1/4″	6″	1/4″	9 7/8″	12

Tool No.	Size Shank	Blade Length	Bit Width	Length Overall	Std. Pkg.
7328	1/4″	8″	1/4″	11 7/8″	12
7330	1/4″	9 3/4″	1/4″	13 5/8″	12
7334	5/16″	4″	5/16″	8 3/16″	12
7335	5/16″	5″	5/16″	9 3/16″	12
7336	5/16″	6″	5/16″	10 3/16″	12
7338	5/16″	8″	5/16″	12 3/16″	12

9001

No. 9001

Midget utility size with partition. Spring hasp holds cover closed. 24 gauge steel.

Cat. No.	Dimensions	Ship. Wt.
9001	6¾"x3"x1¼"	8 oz.

Individually cartoned

9003

No. 9002 *(not illustrated)*

Same as box No. 9001 above, but has no partition. 24 gauge steel.

Cat. No.	Dimensions	Shpg. Wt.
9002	6¾"x3"x1¼"	8 oz.

Individually cartoned

No. 9003

Handy utility size with partition. Spring hasp. 22 gauge steel.

Cat. No.	Dimensions	Ship. Wt.
9003	10¼"x2¼"x1¼"	13 oz.

Individually cartoned

ALL-STEEL EXTRA-STRONG TOOL BOXES

- Precision made to Rigid Specifications
- Extra-durable High Gloss Hammerloid Finish
- Compact, Streamlined Rounded Corners
- Popular Priced and Factory Guaranteed

For anyone who uses hand tools, this broad selection of all-steel boxes fills every need . . . from miniature boxes for ¼" drive socket items to a big, roomy chest. Features include all-welded construction . . . rounded corners . . . comfortable, durable handles . . . sturdy hardware fittings . . . and glistening hammerloid automotive finish. Thus no detail has been omitted in making these tool boxes the finest in appearance, convenience and service.

9009

No. 9009

Spark plug and drill utility size. Cover is held firmly closed by spring hasp in center. 22 gauge steel.

Cat. No.	Dimensions	Shpg. Wt.
9009	10" x 4 3/16" x 1½"	1 lb.

Individually cartoned

9008

No. 9008

Heavy duty utility size . . . the roomy depth (2¾") provides space for a number of small tools. Partition divides into handy compartments. Cover closes with two snap catches. 22 gauge steel.

Cat. No.	Dimensions	Shpg. Wt.
9008	15¾" x 4¾" x 2¾"	2 lb. 13 oz.

Individually cartoned

9006

No. 9006

For general utility . . . long and narrow box (17"x 3") which holds larger tools. Cover shuts tightly with friction catch in center. 22 gauge steel.

Cat. No.	Dimensions	Shpg. Wt.
9006	17" x 3" x 2"	1 lb. 13 oz.

Individually cartoned

9004

No. 9004

Medium utility size (17½"x5½") with shallow depth so tools are easily accessible. Partition in back corner for holding smaller tools. Comes with center spring hasp for holding cover closed. 22 gauge steel.

Cat. No.	Dimensions	Shpg. Wt.
9004	17½" x 5½" x 1¼"	1 lb. 11 oz.

Individually cartoned

9007

No. 9007

All-purpose utility size with ample storage room for an average tool set. Partition divides box into compartments. Strap steel metal hanger beneath the cover can be used for holding speeder or other tool. Two snap catches. 22 gauge steel.

Cat. No.	Dimensions	Shpg. Wt.
9007	19" x 7¼" x 2"	4 lb. 8 oz.

Individually cartoned

No. 9014

Compact hip-roof box with sufficient room for long handled tools. Two partition compartment for smaller items. Full-length piano hinge attaches cover to box. Metal carrying handle; two snap catches; also center hasp which can be padlocked, 22 gauge steel.

Cat. No.	Dimensions	Ship. Wt.
9014	18½" x 5¾" x 3⅜" Individually cartoned	3 lbs. 4 oz.

9014

No. 9011

Large hip-roof box which features a handy tote-tray (with partition) for carrying selected tools to job. Cover opens on sturdy full-length piano hinge, also box is reinforced with four corner irons. Metal carrying handle, two snap catches and strong center hasp for padlock. 22 gauge steel.

Cat. No.	Dimensions	Ship. Wt.
9011	19" x 7" x 8¾" Individually cartoned	9 lbs. 5 oz.

9011

No. 9010 *(not illustrated)*

Identical in construction and features to No. 9011 above, but more compact and smaller capacity. 22 gauge steel.

Cat. No.	Dimensions	Ship. Wt.
9010	20" x 6" x 5½" Individually cartoned	6 lbs. 11 oz.

9012

No. 9012

This unique and exceptionally handy hip-roof box features two equal-size covers which overlap in center. Opens and shuts quicker than any other box. Covers remain securely closed when lifted by two metal handles, which can be padlocked together. Full-length piano hinges on each cover, also has 3-compartment tote-tray. Big, roomy, holds lots of tools. 22 gauge steel.

Cat. No.	Dimensions	Ship. Wt.
9012	22" x 8¼" x 7½" Individually cartoned	10 lbs.

No. 9015

Master Mechanics' chest... with the plus features, convenience and extra room the finest craftsmen desire for working with hand tools. In addition to the large tote-tray and top compartment, there are two full-size drawers that pull out with metal handles. Front panel which is attached to cover (see illustration) fits over the drawers when not in use, holding them securely and forming a smooth side. Panel comes with lock which protects entire contents of chest. Two side handles for easy portability. Rugged, handsome, precision-made . . . finished in high gloss hammerloid with de luxe fittings. 22 gauge steel throughout.

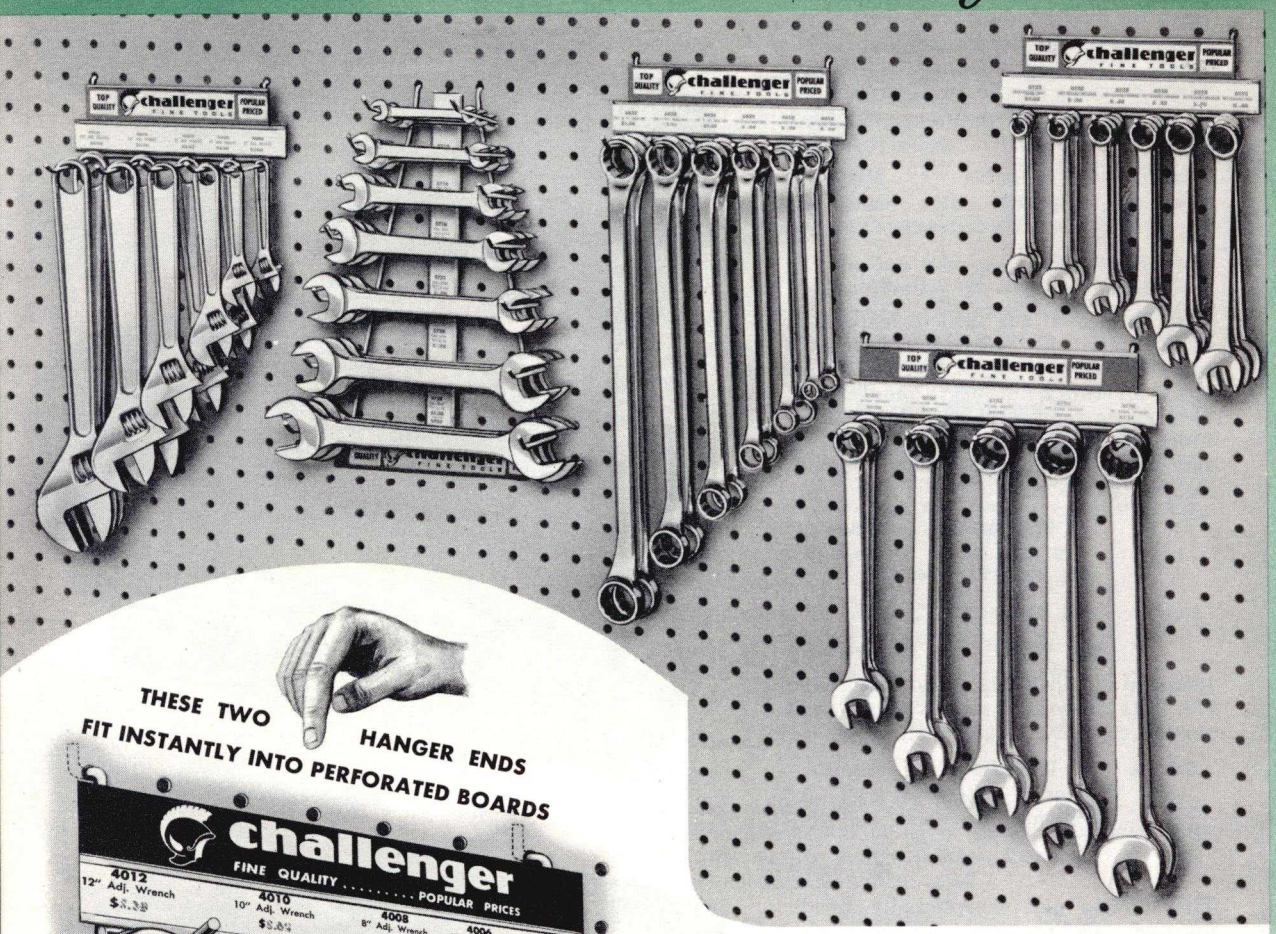
Cat. No.	Dimensions	Ship. Wt.
9015	22½" x 10¼" x 10½" Individually cartoned	29 lbs. 4 oz.

9015

WALL-ETTES

New challenger "Wall-ettes" for Stores

SUPER-COMPACT SELF-SERVICE MERCHANDISERS



"Wall-ettes" hang on any of the Perforated Panels used in store displays today. Top hanger ends (sketch, left) are spaced to fit accurately and securely into holes.

"Wall-ettes" also can be hung on any wall or cabinet door simply by screwing on 2 "Magic Buttons" (included free)—and inserting hanger ends as shown at left.

★ **Feature nationally advertised tools in heaviest demand by home owners and mechanics alike. Popular prices create immense turnover.**

★ **Fully self-service . . . each tool clearly identified and retail price-marked (slide-in price markers come with every unit). Display fixture is all-metal.**

★ **Permanent year-round, automatic selling units . . . "fill-in" shipments of each tool are readily available from jobber.**

No. 8020 ADJUSTABLE WRENCHES
(Tools described on page 28)

Quan.	Tool No.	Description
2	4004	Adj. Wrench 4"
2	4006	Adj. Wrench 6"
2	4008	Adj. Wrench 8"
2	4010	Adj. Wrench 10"
2	4012	Adj. Wrench 12"
1	Wall-ette Metal Display	

Std. Pkg. 1

No. 8025 ADJUSTABLE WRENCHES Contents are same as 8020 (above) except wrenches are semi-polished finish.

No. 8045 OPEN END WRENCHES
(Tools described on page 20)

Quan.	Tool No.	Description
3	5710	1/4 x 5/16" Wrench
3	5714	3/8 x 7/16" Wrench
3	5718	1/2 x 9/16" Wrench
3	5722	19/32 x 11/16" Wrench
3	5724	5/8 x 3/4" Wrench
3	5728	13/16 x 7/8" Wrench
3	5732	15/16" x 1" Wrench
1	Wall-ette Metal Display	

Std. Pkg. 1

No. 8075 BOX WRENCHES
(Tools described on page 20)

Quan.	Tool No.	Description
2	6414	3/8" x 7/16"
2	6418	1/2" x 9/16"
2	6420	9/16" x 5/8"
2	6424	11/16" x 3/4"
2	6428	13/16" x 7/8"
2	6432	15/16" x 1"
1	Wall-ette Metal Display	

Std. Pkg. 1

No. 8035 COMBI-NATION WRENCHES
(Tools described on page 20)

Quan.	Tool No.	Description
3	6112	3/8" Opening
3	6114	7/16" Opening
3	6116	1/2" Opening
3	6118	9/16" Opening
3	6120	5/8" Opening
3	6122	11/16" Opening
1	Wall-ette Metal Display	

Std. Pkg. 1

No. 8040 COMBI-NATION WRENCHES
(Tools described on page 20)

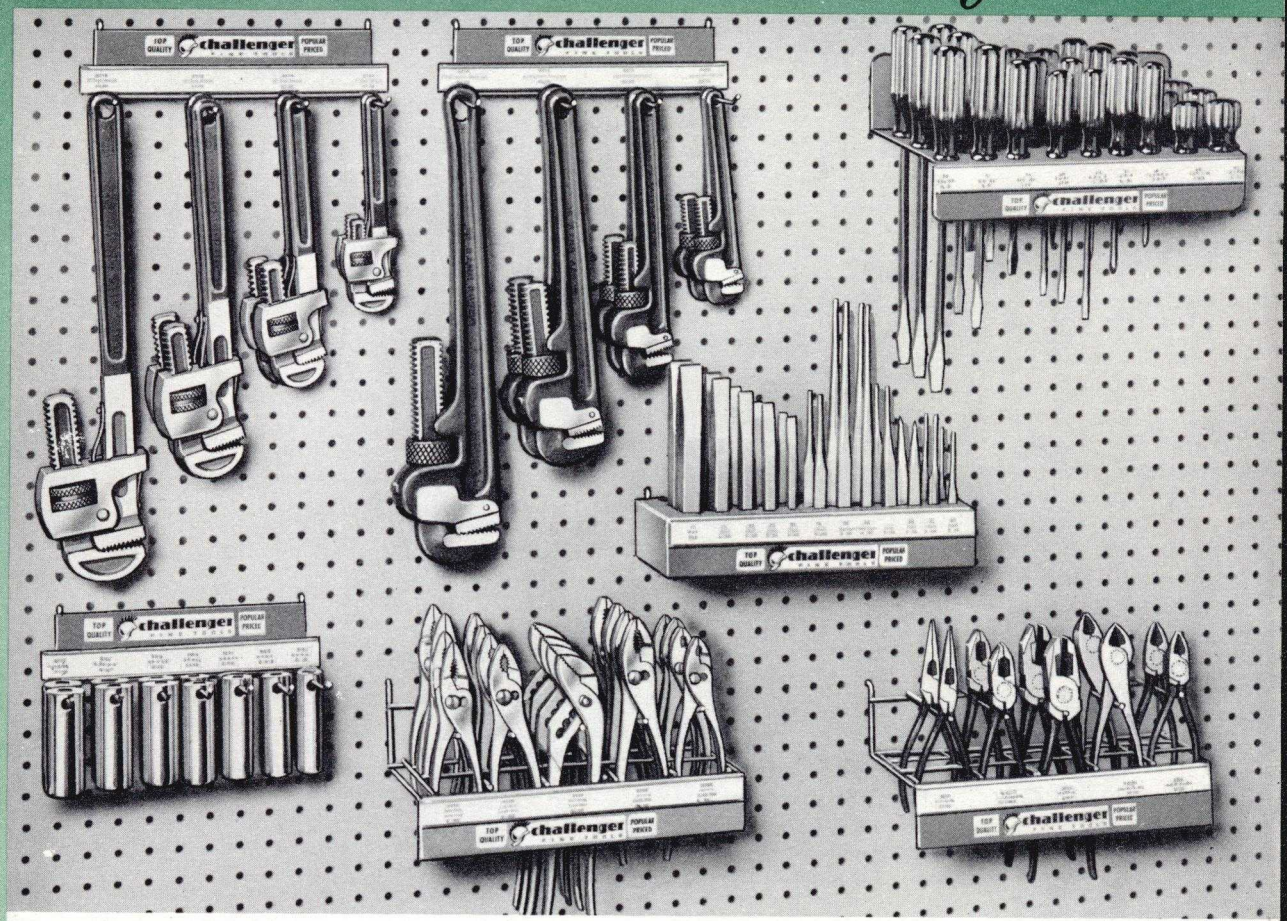
Quan.	Tool No.	Description
2	6124	3/4" Opening
2	6126	13/16" Opening
2	6128	7/8" Opening
2	6130	15/16" Opening
2	6132	1" Opening
1	Wall-ette Metal Display	

Std. Pkg. 1

New challenger *"Wall-ettes"*

WALL-ETTES

SUPER-COMPACT SELF-SERVICE MERCHANDISERS *for Stores*



★ **Fully self-service. Slide-in price markers (free) identify each tool. All-metal display.**

★ **Popular-priced, nationally-advertised, daily-demand tools. "Fill-ins" available from jobber.**

No. 8030 PIPE WRENCHES
(Tools described on Page 29)

Quan.	Tool No.	Description
2	4108	Pipe Wr. 8"
2	4110	Pipe Wr. 10"
2	4114	Pipe Wr. 14"
1	4118	Pipe Wr. 18"
1		Wall-ette Metal Display

Std. Pkg. 1

No. 8085 HEAVY-DUTY PIPE WRENCHES
(Tools described on Page 29)

Quan.	Tool No.	Description
2	4408	H.D. Pipe Wrenches 8"
2	4410	H.D. Pipe Wrenches 10"
2	4414	H.D. Pipe Wrenches 14"
1	4418	H.D. Pipe Wrench 18"
1		Wall-ette Metal Display

Std. Pkg. 1

No. 8015 1/2" DRIVE DEEP SOCKETS
(Tools described on Pages 6 & 7)

Quan.	Tool No.	Description
2	1720	Deep Socket 12 pt., 5/8"
2	1722	Deep Socket 12 pt., 11/16"
2	1724	Deep Socket 12 pt., 3/4"
2	1726	Deep Socket 12 pt., 13/16"
2	1728	Deep Socket 12 pt., 7/8"
2	1730	Deep Socket 12 pt., 15/16"
2	1732	Deep Socket 12 pt., 1"
1		Wall-ette Metal Display

Std. Pkg. 1

No. 8060 CUTTING PLIERS
(Tools described on Page 17)

Quan.	Tool No.	Description
2	3050	Needle Nose 7"
2	3346	Linesman's Side Cut. 6"
2	3358	Linesman's Side Cut. 8"
2	3366	Thin Jaw Diag. Cut. 6"
2	3377	Heavy Duty Diag. Cut. 7"
1		Wall-ette Metal Display

Std. Pkg. 1

No. 8055 SCREW-DRIVERS
(Tools described on Page 31)

Quan.	Tool No.	Description
3	7324	Round Blade 4"
3	7326	Round Blade 6"
3	7341	Sq. Blade, Stubby
3	7342	Sq. Blade 4"
3	7343	Sq. Blade 6"
3	7344	Sq. Blade 8"
3	7381	Phillips #2, Stubby
3	7382	Phillips #1, 2 3/4"
3	7384	Phillips #2, 4"
1		Wall-ette Metal Display

Std. Pkg. 1

No. 8050 PUNCHES & CHISELS
(Tools described on Page 30)

Quan.	Tool No.	Description
2	71	Cold Chisel, 3/4"
2	72	Cold Chisel, 3/8"
2	73	Cold Chisel, 1/2"
2	74	Cold Chisel, 5/8"
2	75	Cold Chisel, 1/4"
2	61	Pin Punch, 3/32"
2	62	Pin Punch, 1/8"
2	64	Pin Punch, 3/16"
2	65	Pin Punch, 7/32"
2	93	Long Taper Punch, 3/32"
2	95	Long Taper Punch, 5/32"
2	87	Prick Punch
1		Wall-ette Metal Display

Std. Pkg. 1

No. 8065 PLIERS
(Tools described on Pages 18 & 19)

Quan.	Tool No.	Description
4	3105	Slip Joint 5"
4	3126	Slip Joint 6"
4	3148	Slip Joint 8"
4	3246	Thin Nose 6"
4	3339	All Purpose 9 1/2"
1		Wall-ette Metal Display

Std. Pkg. 1

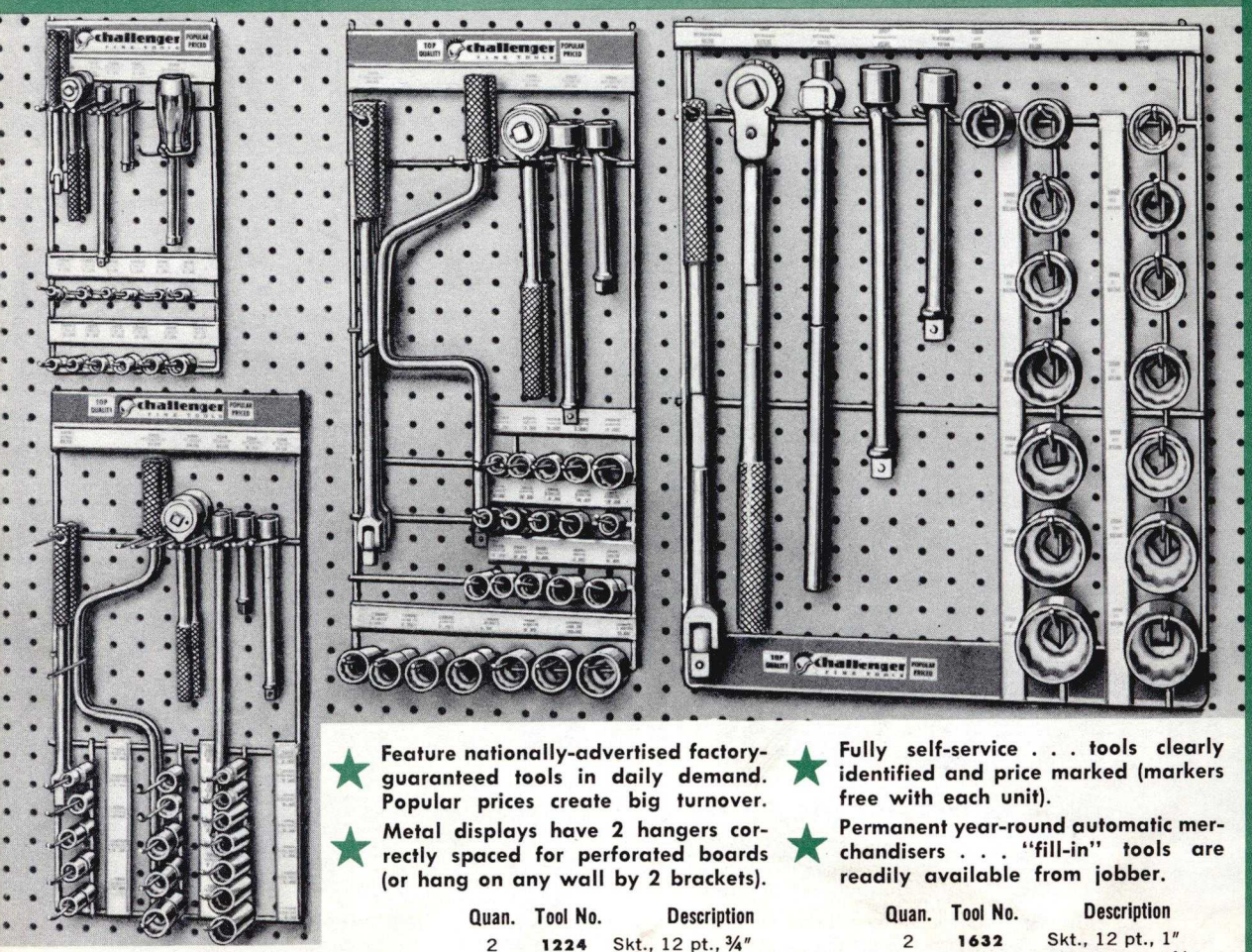
No. 8070 PLIERS

Contents are same as No. 8065 (above) except pliers are finished in satin chrome.

WALL-ETTES

New challenger "Wall-ettes"

SUPER-COMPACT SELF-SERVICE MERCHANDISERS for Stores



★ Feature nationally-advertised factory-guaranteed tools in daily demand. Popular prices create big turnover.

★ Metal displays have 2 hangers correctly spaced for perforated boards (or hang on any wall by 2 brackets).

★ Fully self-service . . . tools clearly identified and price marked (markers free with each unit).

★ Permanent year-round automatic merchandisers . . . "fill-in" tools are readily available from jobber.

No. 8010 1/4" SQ. DRIVE SOCKETS AND ATTACHMENTS

Items described on Page 3

Quan.	Tool No.	Description
1	10085	Socket, 8 pt., 1/4"
1	10105	Socket, 8 pt., 5/16"
1	10125	Socket, 8 pt., 3/8"
2	1006	Socket, 6 pt., 3/16"
2	1007	Socket, 6 pt., 7/32"
2	1008	Socket, 6 pt., 1/4"
2	1009	Socket, 6 pt., 9/32"
2	1010	Socket, 6 pt., 5/16"
2	1011	Socket, 6 pt., 11/32"
2	1012	Socket, 6 pt., 3/8"
2	1014	Socket, 6 pt., 7/16"
2	1016	Skt., 12 pt., 1/2"
2	1060	Rev. Ratchets
2	1063	Spinner Handles 6"
2	1065	Extensions 3"
2	1066	Extensions 6"
2	1070	Flex. Handles 5 1/2"
1	Wall-ette Metal Display	

Std. Pkg. 1

No. 8005 3/8" SQ. DRIVE SOCKETS AND ATTACHMENTS

(Items described on Pages 4 & 5)

Quan.	Tool No.	Description
1	12125	Skt., 8 pt., 3/8"
1	12145	Skt., 8 pt., 7/16"
1	12165	Skt., 8 pt., 1/2"
2	1212	Skt., 12 pt., 3/8"
2	1214	Skt., 12 pt., 7/16"
2	1216	Skt., 12 pt., 1/2"
2	1218	Skt., 12 pt., 9/16"
2	1220	Skt., 12 pt., 5/8"
2	1222	Skt., 12 pt., 11/16"
2	1224	Skt., 12 pt., 3/4"
2	1260	Rev. Ratchet
2	1265	Extension 3 1/2"
2	1266	Extension 6"
2	1268	Extension 12"
2	1270	Flex Handle 10"
2	1275	Speeder 16"
1	1312	Deep Skt., 12 pt., 3/8"
1	1314	Deep Skt., 12 pt., 7/16"
1	1316	Deep Skt., 12 pt., 1/2"
1	1318	Deep Skt., 12 pt., 9/16"
1	1320	Deep Skt., 12 pt., 5/8"
1	1322	Deep Skt., 12 pt., 11/16"
1	1324	Deep Skt., 12 pt., 1/4"
1	Wall-ette Metal Display	

Std. Pkg. 1

SOCKETS AND ATTACHMENTS No. 8000 1/2" SQ. DRIVE

(Items described on Pages 6 & 7)

Quan.	Tool No.	Description
1	16145	Skt., 8 pt., 7/16"
1	16165	Skt., 8 pt., 1/2"
1	16185	Skt., 8 pt., 9/16"
1	16205	Skt., 8 pt., 5/8"
1	16245	Skt., 8 pt., 3/4"
2	1614	Skt., 12 pt., 7/16"
2	1616	Skt., 12 pt., 1/2"
2	1618	Skt., 12 pt., 9/16"
2	1619	Skt., 12 pt., 19/32"
2	1620	Skt., 12 pt., 5/8"
2	1621	Skt., 12 pt., 21/32"
2	1622	Skt., 12 pt., 11/16"
2	1624	Skt., 12 pt., 3/4"
2	1625	Skt., 12 pt., 25/32"
2	1626	Skt., 12 pt., 13/16"
2	1628	Skt., 12 pt., 7/8"
2	1630	Skt., 12 pt., 15/16"
2	1632	Skt., 12 pt., 1"
1	1634	Skt., 12 pt., 1 1/16"
1	1636	Skt., 12 pt., 1 1/8"
1	1640	Skt., 12 pt., 1 1/4"
1	1651	Skt., 6 pt., 9/16"
2	1660	Rev. Ratchets
2	1666	Extension 5 1/2"
2	1667	Extension 11"
2	1670	Flex Handles
2	1675	Speeders
1	Wall-ette Metal Display	

Std. Pkg. 1

No. 8080 3/4" SQ. DRIVE SOCKETS AND ATTACHMENTS

(Items described on Page 8)

Quan.	Tool No.	Description
1	1815	Extension 8"
1	1817	Extension 13"
1	1818	Slide Bar 15"
1	1834	Skt., 12 pt., 1 1/16"
1	1836	Skt., 12 pt., 1 1/8"
1	1838	Skt., 12 pt., 1 3/16"
1	1840	Skt., 12 pt., 1 1/4"
1	1842	Skt., 12 pt., 1 5/16"
1	1844	Skt., 12 pt., 1 3/8"
1	1846	Skt., 12 pt., 1 7/16"
1	1848	Skt., 12 pt., 1 1/2"
1	1850	Skt., 12 pt., 1 9/16"
1	1852	Skt., 12 pt., 1 5/8"
1	1854	Skt., 12 pt., 1 11/16"
1	1856	Skt., 12 pt., 1 3/4"
1	1858	Skt., 12 pt., 1 13/16"
1	1860	Skt., 12 pt., 1 7/8"
1	1861	Rev. Ratchet 20"
1	1864	Skt., 12 pt., 2"
1	1870	Flex Handle 20"
1	Wall-ette Metal Display	

Std. Pkg. 1

See other "Wall-ettes" on Pages 34 & 35.

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